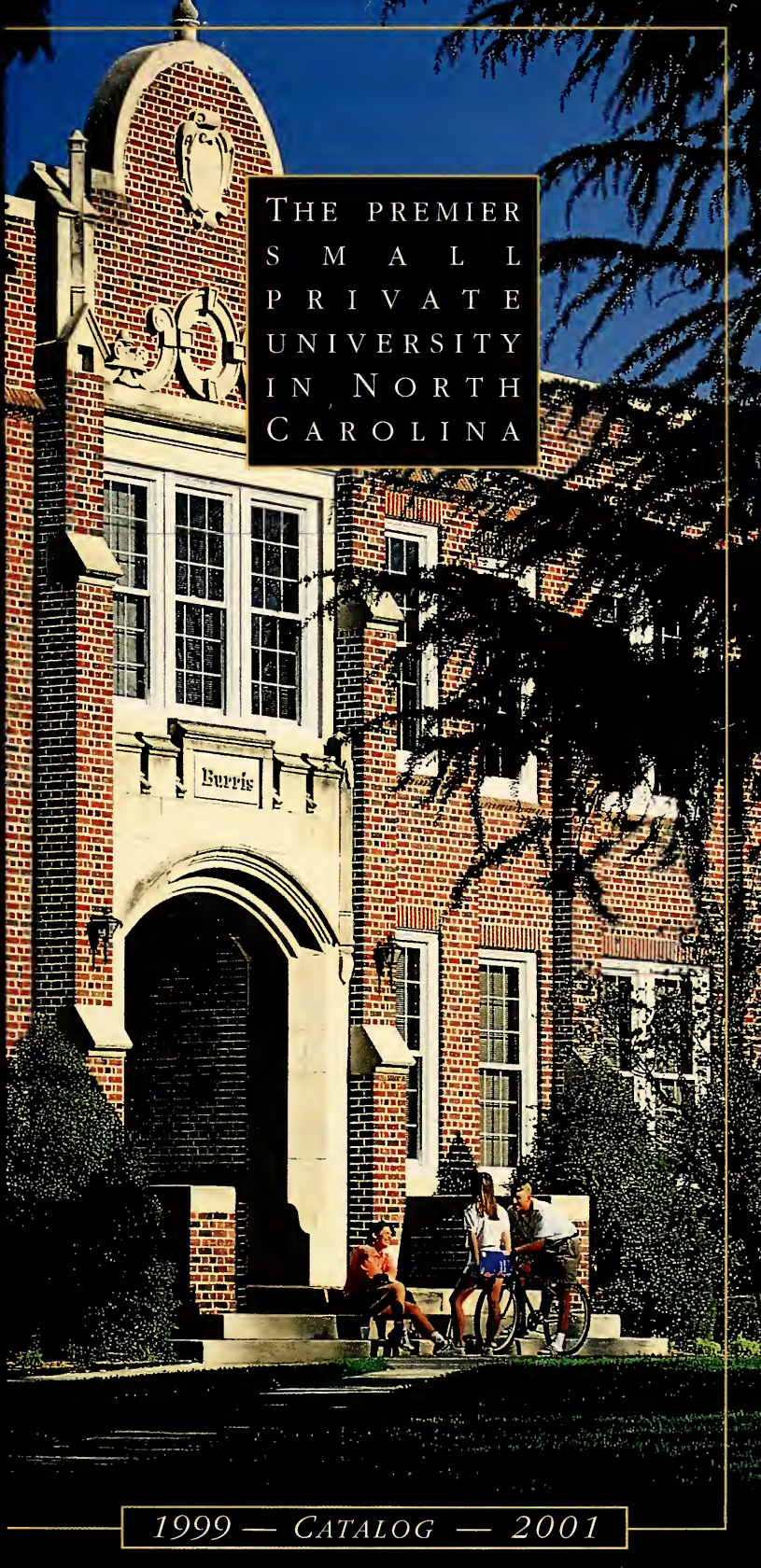
WINGATE UNIVERSITY



THE PREMIER SMALL PRIVATE UNIVERSITY IN NORTH CAROLINA

1999 — CATALOG — 2001

WINGATE UNIVERSITY ARCHIVES
Special Collections

THE UNDERGRADUATE CATALOG 1999-2001

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Wingate University is operated on a nondiscriminatory basis. Wingate University complies with federal law, including the provisions of Title VI of the Civil Rights Act of 1964, Title IX of Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Wingate University does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service in its administration of education policies, programs, activities or services; admissions and housing policies; scholarship and loan programs; or employment; except where exemption is appropriate and allowed by law. Inquiries or complaints should be directed to the Office of Business Affairs.

Wingate University further complies with the provisions of the Family Educational Rights and Privacy Act of 1974. This act, as it applies to institutions of higher learning, ensures that students have access to certain records that pertain to them and that unauthorized persons do not have access to such records. A copy of the act and the University's policy regarding Student Educational Records and Information is available upon request at the Office of the Dean of Students and at the Office of the Registrar.

Information on crime statistics and graduation rates is available upon request in the Office of Admissions.

The information contained in this catalog is correct and reflects policy and states progress requirements for graduation effective as of the date of publication. The University reserves the right to make changes in its educational and financial policies as the Wingate University Board of Trustees may deem consonant with sound academic and fiscal practice. The University further reserves the right to ask a student to withdraw at any time.

It is the responsibility of each student to fulfill his or her degree program and graduation requirements as described in the programs of study and academic policies sections in the catalog. While advisors and administrative staff may assist students who ask for help with curricular decisions, *ultimately it is the student who is responsible for his or her choices.* The student's signature on course planning sheets, course change forms, withdrawal forms, and other such documents indicate that the student is satisfied with each decision. Degrees cannot be awarded until all requirements and obligations to the University have been met by the student.

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Welcome

Parents, students, alumni, and friends are cordially invited to visit the campus. For information and assistance please inquire at the Office of Admissions in the Stegall Administration Building. Prospective students may make inquiries at the office Monday through Friday between 8:30 a.m. and 5 p.m., or by appointment.

University Correspondence

Wingate University
P.O. Box 159
Wingate, North Carolina 28174

Phone: (800) 755-5550 or (704) 233-8000
Fax: (704) 233-8110
Email: webmaster@wingate.edu
Internet home page: http://www.wingate.edu

The Directory of Correspondence

Admission to the University	Dean of Admissions
Alumni Events and Information	Director of Alumni and Parent Relations
Athletic Programs	Director of Athletics
Books and Supplies	Manager, Campus Store
Career Placement and Planning	Director of Career Services
Curriculum and Faculty	Academic Dean
Gifts, Grants, and Bequests	Director of Special Gifts
Graduate Studies in Business Administration	Dean of the School of Business and Economics
Graduate Studies in Education	Dean of the School of Education
Health Services	Campus Nurse
Library, Archives, and Cultural Events	Dean of Library and Information Services
Matthews Center	Director of Matthews Center
Public Information and Publications	Director of Public Relations
Registration, Transcripts	Registrar
Religious Activities	Campus Minister
Scholarships and Student Financial Planning	Director of Student Financial Planning
Sports Information	Director of Sports Information
Student Academic Advising	Director of Academic Advising
Student Housing	Assistant Dean for Campus Life
Student Life	Dean of Students
Study Abroad Programs	Director of Travel Programs
Tuition, Fees, and Payments	Controller

1999-2000 Undergraduate Academic Calendar

Fall 1999	**Aug.**	16	Deadline to apply for Dec., 1999 Graduation
		25-26	Faculty Workshop
		27-30	Orientation *(Freshmen and Transfers)*
		30	Residence Halls open and Financial Check-in *(Continuing students)*
			Final Registration
		31	Classes begin
			Opening Convocation -9:30 a.m.
			Drop/Add begins *(2:00-4:00 p.m.)*
	Sept.	4	Drop/Add ends
		15	Wingate-in-London departs
	Oct.	8-10	Family Weekend
		15	Mid-semester
		18-19	Fall Recess
		22-24	Homecoming
		26	Last day to receive a "W"
	Nov.	1-5	Junior-Senior Advising for Spring semester, 1999
		3-5	Junior-Senior Registration
		11-18	Freshman-Soph. Advising for Spring semester, 1999
		15-19	Sophomore-Freshman Registration
		19	Deadline for completion of Senior Exit Examinations
		24-28	Thanksgiving Recess
	Dec.	10	Final class day
		11	Reading Day
		13-18	Final examinations
	Jan.	3-12	W'International (Fall)

Spring 2000	**Jan.**	3	Deadline to apply for May, 2000 Graduation
		12	Residence Halls open
			Financial Check-in
			New student Advising
			Final Registration
		13	Classes begin
			Drop/Add begins *(2:00-:400 p.m.)*
		18	Drop/Add ends
	Feb.	10	Founder's Day
	March	1	Mid-semester
		8	Last day to receive "W"
		13-17	Spring Break
		27-31	Junior-Senior Advising for Fall semester, 2000
		29-31	Junior-Senior Registration
	April	6-13	Freshman-Soph. Advising for Fall semester, 2000
		10-14	Sophomore-Freshman Registration
		17	Deadline for Completion of Senior Exit Examinations
		21-24	Easter Holiday
		28	Final class day
	May	1	Reading Day
		2-9	Final examinations
		13	Commencement
		15-24	W'International (Spring)
		15	Deadline to apply for August 2000 Graduation

Summer 2000						
May	15-June 2	May Term		**June**	5-30	Summer Session I
	15	Day for Drop/Add			5	Day for Drop/Add
	24	Last day to receive a "W"			19	Last day to receive a "W"
				July	10-Aug.4	Summer Session II
					10	Day for Drop/Add
					24	Last day to receive a "W"

CHAPTER 1
THE UNIVERSITY

Statement of Purpose

The mission of Wingate University is to prepare its students to become enlightened, productive citizens by providing a high quality education in the Judeo-Christian heritage. Accordingly, the University has a threefold purpose:

- To maintain an environment where students broaden their knowledge of the world;
- To sustain a community where the bases of faith are explored and where there is a common search for truth and meaning; and
- To promote a heritage of service to humanity and God through involvement and leadership.

Goals

I. To assist students in deepening their knowledge, Wingate University seeks to:

A. Provide a faculty committed to teaching and learning;
B. Require a core curriculum designed to provide students the opportunity to develop:
   - critical thinking and effective communication;
   - physical health and fitness;
   - problem-solving abilities using quantitative and scientific investigation;
   - integrated perspectives on civilization, the individual self, and the social group;
   - aesthetic, cultural, and literary appreciation;
   - responsible, ethical citizenship in the global community.

C. Offer majors appropriate to Wingate's history, its resources, and its student population;
D. Create opportunities for international study and travel; and
E. Maintain a physical environment conducive to interactive learning.

II. To sustain its community of faith, Wingate University seeks to:

A. Articulate a campus ideal of integrity in all relationships;
B. Offer opportunities for religious worship;
C. Encourage ethical application of Christian truth through study of areas such as medicine, business, and environment.

D. Attract to the faculty scholars for whom Judeo-Christian values and practice are important aspects of living;
E. Create through small campus religious groups frequent occasions to explore dynamic Christian living; and
F. Provide opportunities for students to serve social and religious needs beyond the campus community.

III. To promote service to humanity and God, Wingate University seeks to:

A. Sponsor service organizations both on the campus and in the larger community;
B. Create an environment founded upon Christian values;
C. Provide educational, social, cultural, and recreational opportunities;
D. Foster leadership and cooperation skills; and
E. Offer to students academic, career, social, and personal guidance.

History

A century of experience in education has prepared Wingate to fulfill its purpose. The history of the University exhibits commitment, determination, sacrifice, growth, and success.

Wingate was established in 1896 by the Baptist Associations of Union County in North Carolina and Chesterfield County in South Carolina. Public schools were unavailable in the rural areas of the Carolina Piedmont; therefore, in its earliest days, Wingate offered a complete literacy education from first grade through high school. The school was built on a 10-acre tract boasting fine oak trees, an all-weather spring, close proximity to the Meadow Branch Baptist Church, and access to the Seaboard Air Line Railway. The trustees named the new school for a successful president of Wake Forest University, Washington Manley Wingate, and chose an outstanding graduate of that institution and Union County native for its first principal, Marcus B. Dry. For 12 years Professor Dry directed the school, and with the assistance of Miss Polly Crowder in music, taught most of the curriculum. One hundred seventy-five students attended the first year and enrollment peaked at 292 in 1904.

As the state expanded its public schools, Wingate gradually moved toward boarding students and concentrated in the upper years of high school. It purchased additional land, built teaching and boarding facilities and established a sound academic reputation. The 1916 report to the Association by B.C. Ashcraft praised the Wingate faculty of seven college trained men and women who knew that "when you start a young man or a young woman on the right road, when you set a light aglow in a young mind, when you touch in the right way a young life [those] influences are not to be measured by years—they are eternal."

As the private prep school era waned and public school became increasingly available, Wingate, in 1923, expanded its educational vision, offering the first two years of baccalaureate education. In the same year, Wingate became one of several institutions supported by the Baptist State Convention of North Carolina. These years were marked by enrollment and financial strain as the College established its new character. The national crisis of the economic crash and depression drove Wingate to the edge of extinction: the Convention withdrew its support in 1930, eager students had no money for tuition, faculty salaries frequently remained unpaid, and the administration building burned to the ground in 1932.

But President Coy Muckle and a few determined teachers opened the spring session in the rooms of Wingate Baptist Church, adjacent to the campus. Within a few years a new central building arose on the ashes of the old, this time in brick, attesting the determination of Trustees and local Baptists to keep the school alive. Today that central building, memorializing President C.C. Burris, who guided the institution from 1937 to 1953, houses the liberal arts instruction of the University.

After World War II, a sequence of events solidified Wingate. Returning veterans stabilized the enrollment, North Carolina Baptists resumed their financial support of the College in 1949, and the Southern Association of Colleges and Schools granted membership and accreditation to Wingate in 1952. Dr. Burris then returned to his beloved classroom to enrich the lives of countless students through his deep understanding of English literature and William Shakespeare. Budd and Ethel Smith assumed leadership of the youthful college, immediately attacking its twin points of vulnerability: enrollment and financial support. New recruitment strategies were implemented aimed at increasing the student body from its tenuous level of about 400. In 1955, Dr. Smith interested Mr. Charles A. Cannon of Kannapolis in the school. Mr. Cannon saw Wingate as a place where the children of textile workers and others in the middle class might receive opportunities in higher education. He began to invest in the renewal of the physical plant and the expansion of the curriculum, providing first-class facilities for the growing student body which reached 1,500 in the late 1960s. Dr. Smith, a botanist by discipline, personally directed the planting of flowers and trees which complemented the stately oaks on the central campus. Through the labor of the Smiths and the generosity of Mr. Cannon and others, Wingate weathered the storms of its youth and turned to the future with new confidence.

Although Wingate was recognized in the mid-1970s as an outstanding private two-year college, the education market in North Carolina was changing substantially. The baccalaureate degree had become an attainable and necessary goal for upwardly mobile young people. Wingate needed to recruit 800 or more freshmen each year to maintain its enrollment, while it lost its juniors to senior colleges and universities. In 1977, under the leadership of Dr. Thomas E. Corts, Wingate added upper-level college courses and majors and granted its first baccalaureate degrees in 1979. Other majors and graduate degrees in education and in business were added during the 1980s; establishing Wingate's commitment to a quality educational experience for new generations of students. Also under Dr. Corts, the College launched W'International, a program of international study and travel for sophomores. The College included the cost of this experience in the total tuition whereby all students could spend 10 days in London, Paris, and Amsterdam during the Christmas holidays. W'International signaled the institution's commitment to education for a future global society and the Christian affirmation of the brotherhood of all humankind.

The Wingate campus is located about 20 miles southeast of metropolitan Charlotte. While the majority of Wingate students in past years came from homes within 100 miles of the campus, the University now attracts students from throughout the United States and a dozen foreign countries.

Wingate has been co-educational from its beginning and has concentrated on young adult learners: In recent years, the University has also addressed the unique needs of multicultural and nontraditional students at both undergraduate and graduate levels. On the main campus and at off-campus locations people of diverse backgrounds and ages interact to strengthen the learning environment.

In 1995, during the school's Centennial, the Board of Trustees voted to formally acknowledge Wingate's continued growth by changing its status to University.

Today, Wingate University is the premier small private university in North Carolina.

Sources: Hubert I. Hester, The Wingate College Story, 1972; Carolyn C. Gaddy, *Saturday Before the Second Sabith* The History of Meadow Branch-Wingate Baptist Church 1810-1984, 1984.

Presidents of Wingate University

M.B. Dry	1896-1908
B.Y. Tyner	1908-1911
J. Grover Carroll	1911-1918
Patty J. Marks	1918-1919
Charles M. Beach	1919-1924
Joseph B. Huff	1924-1930
Coy Muckle	1930-1936
J.B. Little	1936-1937
Craven C. Burris	1937-1953
Budd E. Smith	1953-1974
Thomas E. Corts	1974-1983
Paul R. Corts	1983-1991
Jerry E. McGee	1992-present

Accreditation

Commission on Colleges of the Southern Association of Colleges and Schools for Baccalaureate and Master's Degrees
North Carolina Department of Public Instruction
National Association of Schools of Music
National Council for Accreditation of Teacher Education
Association of Collegiate Business Schools and Programs

Association

American Association of Collegiate Registrars and Admissions Officers
American College Personnel Association
American College Testing Program
American Council on Education
Association of College and University Housing Officers--International
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Association of Southern Baptist Colleges and Schools
Baptist State Convention of North Carolina
Carolinas Association of College Registrars and Admissions Officers
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
College Sports Information Directors of America
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admission Counselors
National Association of College and University Business Officers
National Association of College and University Food Services

National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Collegiate Athletic Association Division II
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina College Personnel Association
North Carolina Honors Association
South Atlantic Conference
Southern Association of College Admission Counselors
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

Administration Buildings .....

Dickerson Infirmary, erected with gifts from banks in Monroe, Wingate, and Marshville, has quarters for the campus nurse and physicians. The infirmary is named for the late N.K. Dickerson, Sr., of Monroe.

Dickson-Palmer Student Center, dedicated in April of 1977, is the hub of student life on campus. The center houses the campus store, the campus post office, the Klondike grill, a fitness room, a small chapel, the "Bulldog Block" spirit center, an aerobics center, a television lounge, and pool tables. Helms Forum, which seats 150 and provides an auditorium for student and faculty gatherings and movie screenings, is found within the center, as is 2,300-square-foot Eaton Hall, a popular site for informal student and faculty social events.

Many student-run organizations work out of the center, including the Activities Planning Board, the Student Government Association, and the Christian Student Union. Administrative offices for student development are also located within the Dickson-Palmer Center, including the Office of the Dean of Students, the Office of Counseling, the Office of Career Services, the Office of the Campus Minister, the Office of Student Activities, Residence Life, and UCAN. The building honors the late Clyde C. Dickson of Charlotte and the late Fannie Drye Palmer of Albemarle.

R.W. Goodman Campus Service Center, built in 1986, serves as a multi-functional headquarters for maintenance, buildings and grounds services, and custodial services. It is also the University's primary stockroom. It was built in honor of R.W. Goodman, longtime Richmond County Sheriff and friend of the University.

Holbrook Building, named in honor of the late Roy L. Holbrook, dedicated friend and former University trustee, was completed in the fall of 1965. Formerly the administration building, it currently houses the Office of Academic Support Services, the Office of Development, the Office of Parent and Alumni Relations, and the Office of Public Relations.

Stegall Administration Building, completed in 1991, is named in honor of the late Roy and Vera Stegall, friends of the University for many years. Designed as the centerpiece of a growing campus, the Stegall Administration Building is located between the Charles A. Cannon Complex and the Dickson-Palmer Student Center. It is surrounded by a landscaped plaza and a small lake. The building is the administrative center of the University, with the offices of the President, Academic Affairs, Admissions, Business Affairs, Computer Center, Financial Planning, and Registrar all under one roof.

Auditoriums and Theatres

Austin Memorial Chapel Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for both the University and the surrounding community. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built, 30-stop Holtkamp organ given by the late Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L.D. Rivers, and Theodore Rivers.

Hannah Covington McGee Theatre, completed in 1999, is named in honor of President Jerry E. McGee's late wife, a life-long patron of the arts. The 554-seat auditorium provides a venue for University theatrical and musical productions, lectures, and many other University and community-wide events.

M.B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented to the University in 1964 by students of the late Professor Dry, first administrator of the school. The chapel was completely renovated in 1992 through the generous support of Mr. and Mrs. Jack C. Lail and other friends of the University.

Computing Facilities

Herbert Bridges Hall houses two PC-based computer labs. One lab is served by an IBM PS/2 MOD80 fileserver with PS/2 workstations running Novell Netware. The second lab contains 486DX 33 MHZ workstations served by a 486 DX 50 MHZ fileserver with 1.2 gigabytes of internal memory. These labs give students free access to e-mail and Internet, LOTUS 1-2-3, WordPerfect, DOS, Windows for Workgroups, Turbo Pascal, and a number of course-specific software programs.

Holbrook Building is equipped with IBM-compatible PCs and printers for word processing, test preparation, and for utilizing various other software programs.

Classroom Buildings

Budd E. Smith Science Center, named in honor of the University's tenth president and completed in 1962, provides classrooms and laboratories for life and physical sciences. Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was a gift of her husband, the late Foil O. Russell.

Burnside-Dalton Fine Arts Center, named in honor of the late Harry L. Dalton and the late J.E. Burnside, both of Charlotte, was completed in 1968. It includes the computer graphics, photography, and crafts studios, as well as other art classrooms and studios. The building also houses foreign language classrooms and laboratories.

Burris Building, erected in 1936, contains 23 classrooms, a computer lab and 20 faculty offices. The building honors the late C.C. Burris, former professor, dean, and president of Wingate University. The English, Religion, Education, History, Sociology, and Psychology departments are located in this building.

Charles A. Cannon Hall, erected in 1969-70, contains approximately 30,000 square feet of laboratory and classroom space. The building honors the University's most generous benefactor, the late Charles Albert Cannon. The departments of Math, Speech, Journalism, and Media Arts are in this building. In addition, Cannon Hall contains the offices of *The Weekly Triangle* (campus newspaper), *The Gate* (campus yearbook), and WUTV (the University's cable television station).

George A. Batte Jr. Fine Arts Center, a 44,000-square-foot facility, provides classroom and rehearsal space for the University's music department, as well as providing a venue to showcase the talents of visiting musicians, actors, singers, and artists. The center features a 176-seat recital hall, the 554-seat Hannah Covington McGee Theatre, gallery space for displaying the work of students, faculty, and regional artists, rehearsal halls, and studio offices.

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate University Board of Trustees. The building provides classrooms, offices, a computer lab, and auxiliary facilities for business administration classes.

Lowery Art Center is a studio and classroom building for art. A spacious facility, it houses studios for drawing, painting, pottery, printmaking, and sculpture. A lobby gallery and display panels provide locations to showcase student art work.

Dining Facilities

W.T. Harris Dining Hall, renovated in 1976 and 1988, is designed to accommodate 1,500 students. The building honors the late W.T. Harris of Charlotte, prominent trustee, supporter, and civic leader.

LaVerne Banquet Hall, adjoining the W.T. Harris Dining Hall, honors the late LaVerne Childers Harris of Charlotte and has a seating capacity of 400.

Library and Archives

Efird Memorial Building was built in 1947 and given by the descendants of the late J.E. Efird. It served for a time as the first freestanding library on the Wingate campus. In 1994, it was completely refurbished and now serves as the location of the University archives. In addition, it houses the personal papers of Charles A. Cannon.

Ethel K. Smith Library, named in memory of the University librarian who served as director from 1953 to 1974, is the heart of academic life on the campus. The building, equipped with study tables and carrels, houses more than 110,000 volumes and offers facilities for educational services. The library uses a computerized on-line catalog and circulation system, offers an increasing number of CD-ROM databases, has ERIC documents from 1980 to date, and is a depository for North Carolina State Government Documents.

Within the structure are a 70-seat audiovisual auditorium, audio and video study and editing facilities, and a curriculum materials center. The John and Anna Williams Bivens Teacher Materials Center houses the John Benjamin and Effie Hobbie Helms Curriculum Resources Collection. This collection includes state-adopted textbooks programs that support the University's School of Education. The Mary Kincaid Children's Literature Collection also supports the education curriculum and is updated by participation in the Awards Book Collection Plan.

The library provides access to considerable audiovisual materials, microforms, and microcomputer software and subscriptions to 650 periodicals and newspapers. As a member of SOLINET, Wingate University obtains on-line computerized OCLC bibliographic data for

cataloging and interlibrary loan services. Other on-line services include Dialog, DataStar, CDP Online and Epic. Connectivity to the Internet provides access to thousands of libraries and research centers throughout the world. All faculty, staff, and students are assigned an e-mail address through the library.

The generosity of Mr. and Mrs. Charles A. Cannon launched construction of the original building in 1959. Before his death in 1971, Mr. Cannon made funds available for a large addition completed in 1972. The Cannon Foundation made possible a further addition and renovation in 1992.

Matthews Center

The Wingate University Matthews Center, opened in 1993, awards three graduate degrees and further serves the community by providing a degree completion program for those who wish to continue their undergraduate studies.

Graduate programs lead to a Master of Business Administration (MBA), a Master of Arts in Education (MAEd), or a Master of Arts in Teaching (MAT) degree. Both education programs provide graduate-level certification in Elementary Education.

Students with an associate's degree or its equivalent may enroll in courses that will lead to a bachelor's degree in Business Administration, Human Services, or Organizational Communication.

The Matthews Center is located in the Depot Center in downtown Matthews. For more information call (704)849-2132.

Recreational Facilities

Charles A. Cannon Complex, opened in 1986, contains the Cuddy Arena, a 2,500-seat basketball arena, an Olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the departments of Physical Education, Recreation, and Sports Medicine.

Irwin Belk Stadium, opened in the fall of 1998, is the home of Wingate's football team. The Irwin Belk Education Foundation was instrumental in building this state-of-the-art facility, which seats 4,000 fans. The stadium contains concession areas, radio broadcast areas, a press box, VIP seating, a weight room, conference rooms, and all the amenities for coaches, officials, and players. The Bulldogs play on the John R. Martin Field, named for a loyal and generous Wingate trustee.

Plyler Athletic Field, built in 1956 by the children of I.F. Plyler of Monroe, includes the Ron Christopher Baseball Stadium, built in 1995. A member of the NAIA Hall of Fame, Christopher was 536-343 (with three ties) in 24 seasons as head baseball coach for the Bulldogs. Adjacent are six all-weather Grasstex tennis courts available for play.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation basketball court and contains the offices of the athletic director and coaches. The structure honors two families prominent in the early history of the University.

H. Fields and Ruth B. Young Guest House was built in 1913 as a private home. It has served the University in various capacities over the years. In 1994, the home was extensively refurbished and furnished as a guest house through the generosity of the late H. Fields Young, Jr. and his wife, Ruth B. Young, both of whom have served as trustees and long-time friends of the University.

Student Residences

For Men

Bridges Hall, erected in 1970, is arranged in suites for upperclassmen. The hall is named for H. Conrad Bridges of Mooresville, a former trustee.

Hackney Lounge, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent residence halls. The lounge is named in honor of the late J.P. Hackney, Jr.

Helms Hall, completed in 1967, honors the late L.L. Helms, prominent alumnus and trustee of the University and his wife, Mary Smith Helms. The facility houses all first-year men.

Rushing Hall, erected in 1970, is arranged in suites for upperclassmen. The hall honors the late Mr. and Mrs. T.B. Rushing of Marshville.

For Women

Alumni Hall, constructed in 1946 and renovated in the summer of 1977, houses 48 upperclass women.

Carol Belk Hall, completed in 1966, houses upperclass women in 20 suites. Attached to Belk is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

Ruth Coltrane Cannon Hall houses 160 first-year women in three traditional halls. The building honors the late Mrs. Charles A. Cannon.

Other Housing

College Apartments, an eight-unit facility located behind Sanders-Sikes Gymnasium, is set aside for married students.

North Campus Residential Park, completed in 1987, houses 32 women and 24 men. This type of residence life offers students the opportunity to experience apartment life. These apartments are available to sophomores, juniors, or seniors based on a comprehensive point system *(for more information contact the Assistant Dean for Campus Life).*

Senior Village, completed in August 1997, features 16 suites, providing accommodation for 64 students. These apartments are available to juniors and seniors based on a comprehensive point system *(for more information contact the Assistant Dean for Campus Life).*

Residence Furnishings

Residence hall rooms are furnished with beds, dressers, desks or tables, and blinds. Students furnish a waste basket, linens (towels, sheets, pillows, blankets), study lamps, etc.

Student apartments have fully furnished bedrooms, a living room, a dining room, and an equipped kitchen.

Cable hookup is available in both residence hall rooms and student apartments. All rooms on campus are equipped with telephone lines although students must provide their own telephones.

Students are assigned housing through the Office of Residence Life, which attempts to accommodate student preferences concerning roommates.

Residence Life Staff

The Residence Life Staff represents all students living on campus. As official representatives of the University, the professional and student staff assists residential students by maintaining a clean, healthy, and safe living-learning environment.

Housing Policies

For their academic and social well being, the University recommends that all students live in University facilities unless they are married, living in their own homes, or living in the homes of their parents or legal guardians. Freshmen, sophomores, and juniors under 21 years of age are required to live in University housing unless they are married or living at home with their parents or legal guardians. Seniors and juniors over the age of 21 may live off campus. Students living on campus must participate in a University meal plan *(refer to the* Student Handbook *for complete information.)*

Students having special needs or considerations may appeal to the Dean of Students. By authority of the president, the decision of the Dean is final.

Insurance (Property)

Wingate University cannot provide insurance to cover the personal belongings of a student in residence at the University nor vehicles parked on campus. The University recommends that the student and/or the student's family arrange for insurance coverage.

CHAPTER 2
STUDENT LIFE

Opportunities for Involvement

Athletics

Athletics, whether intercollegiate or intramural, provide Wingate students with the opportunity to develop physical fitness and to enhance their understanding of sportsmanship and teamwork. To this end, the University sponsors a well-balanced program of organized intramural competitions and is actively involved in intercollegiate athletics, fielding teams for men and women.

Women regularly meet other teams at the intercollegiate level in volleyball, soccer, golf, basketball, softball, cross-country, swimming, and tennis. Men compete in basketball, baseball, soccer, tennis, golf, football, lacrosse, and cross-country.

The University is a member of the South Atlantic Conference and the National Collegiate Athletic Association (NCAA Division II).

Community Service

Wingate students are encouraged to serve God by serving those in need. During Freshman Experience, students and faculty together construct a Habitat for Humanity home. Each week, Campus Ministry Interns lead teams of students into the community to do painting, yard work, and home repairs for the elderly, poor, and handicapped as part of Wingate Works. Our University and Community Assistance Network (UCAN) links students with volunteer opportunities ranging from the battered women's shelter to tutoring in local schools. In addition, during Spring Break, Wingate students travel to places ranging from Appalachia and Honduras in order to serve others.

Commuting Students

Commuting students are encouraged to become involved in all aspects of campus life. During class breaks, commuting students can meet with friends, relax, and study in one of several lounges provided by the University. Lounges are found in the Holbrook Building, in the Herbert Bridges Building, and in the Dickson-Palmer Student Center. The parking lot next to the library is designated commuter-only. To facilitate communication between the student body, faculty, and administration, it is highly recommended that commuting students maintain a campus mail box in the campus post office.

Cultural Programs

In keeping with the belief that diversity of experience is essential to a well-rounded education, Wingate University provides varied opportunities for cultural enrichment outside of the classroom. Each year, the University sponsors a Lyceum series that includes speakers, performances, and activities designed to enlighten, enrich, and entertain. In addition to engaging a wide spectrum of outside musicians, speakers, and ensembles, the University draws upon the talents of its own music, art, and drama departments. Students and faculty alike participate in the Chamber Choir, University Singers, Symphonic Band, Jazz Ensemble, Gospel Choir, theatrical productions, and art gallery showings. Our proximity to Charlotte also provides students with year-round opportunities to enjoy the Charlotte Symphony, Charlotte Repertory Theatre, North Carolina Dance Theatre, Opera Carolina, Spirit Square, and the Mint Museum.

The Dickson-Palmer Student Center

The Dickson-Palmer Student Center plays a central role in student life at Wingate. As well as serving as the headquarters for several student-run organizations, the center offers an exercise room, aerobics classes, the Klondike grill, a television lounge, study areas, the bookstore, and the student post office. In addition, the center is the site for numerous special activities.

Contained within the center are the offices of Student Development, the campus minister, the Student Government Association (SGA), Activities Programming Board (APB), Counseling and Career Services, the University and Community Assistance Network (UCAN), and the Christian Student Union (CSU).

To help provide a variety of extracurricular activities, student committees arrange events such as Wingate's traditional family Christmas dinner, movie screenings, poetry readings, special trips, community projects, and concerts.

Publications

Students, working with faculty supervisors, publish a University yearbook, *The Gate*; a campus newspaper, *The Weekly Triangle*; and a literary magazine, *Counterpoint*. The *Student Handbook*, prepared by the Office of Student Development, outlines University policies and provides information about student life as well as business and academic affairs.

Religious Life

From the time of its establishment, Wingate University has recognized that Christian faith and academic excellence go hand in hand. Wingate attempts to create an atmosphere in which students may mature in their understanding and application of our motto: "Faith, Knowledge, Service". Through Wingate Works or UCAN (University and Community Assistance Network) students can serve the poor; in a small group Bible study or weekly Christian Student Union meeting students can grow in faith; and through Wingate's Lyceum program students can grow in knowledge even beyond what is taught in class.

Wingate University is committed to being a place where the best of Christian thought is integrated with dynamic Christian living. Its Baptist heritage ensure that freedom of conscience is respected and religious conformity is never demanded. At Wingate, Christian truth is not only present in the classroom, but also evident in the lives of faculty and students who represent the full spectrum of denominations.

Student Government Association (SGA)

Wingate has an active Student Government Association under the supervision of the Dean of Students. The association is a cooperative body with a constitution that provides students with a forum for participating in the policy-making process. All students are members of the Student Government Association, and officers are elected by a campus-wide vote.

Organizations

Fraternities and Sororities

The Wingate University Greek system offers opportunities for leadership, development, and social interaction.

The four fraternities for men are:

- Delta Sigma Phi, Theta Epsilon Chapter
- Kappa Alpha Order, Zeta Zeta Chapter
- Phi Beta Sigma, Alpha Beta Zeta Chapter
- Pi Kappa Phi, Eta Mu Chapter

The two sororities for women are:

- Chi Omega, Theta Lambda Chapter
- Sigma Sigma Sigma, Zeta Lambda Chapter

Any student wishing to be initiated into a Greek organization must have completed 12 hours of class work and have a minimum cumulative GPA of 2.30 at Wingate University *(contact the Assistant Dean for Campus Life for more information).*

Honor Societies

Alpha Chi is a general honor society that recognizes academic excellence and exemplary character among college students. The faculty elects students based on GPA and character. To be considered, juniors and seniors must have a cumulative GPA in the top 10 percent of their class.

Alpha Psi Omega is the honorary dramatics fraternity. Students with at least a cumulative GPA of 2.00 and who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Chi Omicron Pi is the honorary chemistry fraternity. Open to students with a "B" average in chemistry and a cumulative GPA of at least 2.00.

Delta Mu Delta Honor Society is a national society in Business Administration. The purpose of the chapter is to encourage higher scholarship and to recognize and reward scholastic achievement in business administration programs.

Phi Eta Sigma is an academic honor society for students who make at least a term GPA of 3.50 during their first term as a freshman or who achieve a cumulative 3.50 by the end of their first two terms at Wingate.

Pi Kappa Delta is a national honorary forensic organization for speakers dedicated to the art of persuasion. Membership requirements include 10 hours of community service utilizing communication as a primary component.

Phi Sigma Tau, an international honor society for Philosophy students, recognizes those with high standards of scholarship and a personal interest in philosophy. Eligibility is contingent on completion of at least two semesters with an overall average above a 3.0 and distinctive accomplishments in philosophy courses.

Sigma Tau Delta is an international honor society for outstanding English majors and minors that promotes excellence and encourages further achievement in literary studies and creative writing.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Activities include sponsoring visits and lectures by leading area communications experts, field trips, and an annual banquet honoring all campus publication leaders.

Theta Alpha Kappa is a national honor society for Religious Studies/Theology. Requirements include completion of 12 hours in religious studies, a cumulative grade average of 3.0, and a grade point average of 3.5 in religious studies.

Religious and Service Organizations

The Activities Programming Board (APB) is the branch of the Student Government Association responsible for planning and organizing student activities.

Campus Crusade for Christ is non-denominational and offers Christian fellowship and Bible studies at regular meetings throughout the year.

Campus Ministry Interns serve those in need throughout Union County.

Canterbury Club is an Episcopal students' group offering fellowship and worship opportunities.

Chi Rho is Catholic affiliated and offers an enrichment of faith through masses and fellowships throughout the year.

The **Christian Student Union (CSU)** offers weekly campus worship opportunities. It organizes Christian fellowship, campus outreach, small group Bible studies, community service projects, and mission trips.

Fellowship of Christian Athletes (FCA) provides athletes the opportunity to share Christian fellowship and promotes unity among those who participate in athletics.

The **Inter-Club Council** coordinates activities and promotes cooperation among the various organizations on campus. The council creates strategies for pooling resources and talents of the various clubs in joint ventures.

The **University and Community Assistance Network (UCAN)** provides a variety of volunteer opportunities such as caring for children at a battered women's shelter, visiting with senior citizens, tutoring elementary school children, and working with the Humane Society.

Wingate Works links our students with elderly and poor neighbors who need home repair and clean-up projects done.

Academic and Professional Organizations

ACM (Computer Club) promotes an increased knowledge of and greater interest in the science, design, development, construction, languages, management and applications of modern computing.

Alpha Kappa Delta, the music club, provides opportunities for the professional development of University students and promotes various musical activities both on and off campus.

The **Art Club** promotes interest in the visual arts through gallery/museum trips, emphasizing the exchange of aesthetic concerns in an academic/social setting.

Beta Kappa Mu is organized to develop student interest in the field of biology through extracurricular activities and to serve as a communication device between students and faculty.

The **Biology Club (BKM)** is designed for those who enjoy studying the environment and participating in outdoor activities such as rafting, hiking, and camping.

The **Collegiate Music Educators National Conference** provides opportunities for the professional development of university students in music education.

The **Communications Society** is open to all students who are interested in any area of communication studies.

The **Institute of Internal Auditors**, student affiliate of the Charlotte area chapter, has students attend meetings in Charlotte once a month to hear speakers from internal auditing departments of local and regional companies.

The **Math Club,** the Wingate University chapter of the Mathematical Association of America, is designed to promote mathematics on campus, to explore mathematical problems, and to learn about careers in mathematics.

The **National Art Education Association Student Chapter** provides opportunities for the professional development of art education students through affiliation with state and national organizations.

The **Philosophy Club** gathers monthly for good food and good conversation about issues of interest to both classical and contemporary philosophers.

The **Psychology Club** gives students opportunities to hear presentations from practicing psychologists, to become involved in helping others through service projects, and to establish close relationships with other psychology students.

Sigma Mu is the student wing of the North Carolina Council of Teachers of Mathematics. It promotes the profession of teaching mathematics and encourages students to enter this field.

The **Speech Team** presents oral interpretation of literature and original speeches in competitive tournaments.

The **Student Athletic Trainers Club** is for students who are involved in the Sports Medicine program.

The **Student Chapter of the Mathematical Association of America** is for all students who are interested in math-related fields. The purpose is to promote mathematical professions and to investigate interesting mathematical problems.

The **Student National Association of Educators** is for students who are majoring in education or are simply interested in promoting awareness in the field of education. Membership allows students to avail themselves of the benefits of the NEA.

The **Wingate Communications Society** is open to any student with an interest in video, journalism, public relations, etc. It meets with media professionals and plans tours to regional media centers.

Performing Arts Organizations

Chamber Choir members are selected by audition from the University Singers. The choir rehearses and performs choral literature appropriate to various functions. The organization represents the University on and off campus.

"Spirit of Wingate" Stadium Band is open to all students. The group performs popular music for athletic events. Performance attire is a responsibility of the student. Two rehearsals per week.

University Jazz Band is open to all students. The group studies and performs literature from all genres of Jazz. Two rehearsals per week.

University Singers is open to all students by audition. Students sing sacred and secular music from the Renaissance to the present. Two hours of rehearsal per week.

University Symphonic Band is open to all students. The group studies and performs a variety of wind and percussion literature, and performs regularly during the academic year. Formal attire is a responsibility of the student. Three rehearsal hours per week.

The **Upstagers Drama Club** is open to any student interested in Wingate University theatre.

Wingate Chorale group is for students interested in the study and performance of various styles of choral music. Two meetings per week.

Wingate University Gospel Choir is open to all students. The choir performs a wide range of classic and contemporary gospel music.

Special Interest Groups

Bulldogs Reaching Out is the speakers' bureau for student athletes and coaches.

International Club fosters a vigorous exchange of ideas among students from other countries and the United States.

Internal Auditing Club, an international organization, meets once a month in Charlotte with the Charlotte chapter.

The **Kolors of United People** seeks to publicize issues concerning and achievements of minority groups past, present and future. It also establishes a forum for minority students at the University to interact academically, socially, and politically.

The **Outing Club** promotes camping, hiking and other outdoor activities.

The **Student Health Advisory Board** involves students in choosing and presenting programs to peers on health-related issues. It also provides them with the opportunity to have a voice in student health issues.

The **University Republicans Club** promotes the interests of the Republican Party.

"W" Club gives recognition to athletes who excel in varsity athletics.

Wingate University Association for the Education of Young Children (WU/AEYC) is designed to identify, respond to, and increase awareness of the needs and rights of young children in our world. The club is open to all persons interested in the welfare of young children and supportive of the organization's purpose.

The **Young Democrats Club** promotes the interests of the Democratic Party.

Rules and Policies

The University strives to maintain a clean, healthy, and safe campus environment conducive to the development of the whole person. Each student is treated as an individual and encouraged to live up to his or her highest potential. To remain in good standing, a student will be considerate of the well-being of others and will respect the traditions of the University. Those planning to enter Wingate should read the following statements carefully:

- Hazing is a violation of the laws of the state of North Carolina. Any type of physical punishment, physical assault, humiliation, or intimidation of any student by another student is classified as hazing and is not permitted.
- Possession or use of alcoholic beverages on campus or at University functions, regardless of age, is strictly forbidden. The possession or use of alcoholic beverages by students under 21 years of age and the possession or the use of illegal drugs are violations of the laws of the State of North Carolina. Students found guilty of such acts will be subject to criminal prosecution. The University cooperates with law enforcement agencies regarding offenses concerning controlled substances.
- The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of Wingate University policy and North Carolina law.
- The University reserves the right to suspend or expel students in cases of major infractions of disciplinary rules. These infractions include, but are not limited to, possession or use of alcoholic beverages, controlled substances, firearms, or fireworks; or engaging in gambling, hazing, destruction of property, sexual harassment, or violation of residence hall visiting privileges.
- Students are not permitted to keep pets in University buildings.
- Rooms are equipped with adequate lighting. Neither sun lamps nor halogen lamps are permitted.
- Students may not change rooms without the written consent of the appropriate Residence Life official.
- Students must register motor vehicles with the Office of Security.
- When a student moves into a University room, he or she assumes responsibility for that room for a semester.
- Students are responsible for regulations set forth in the *Student Handbook* as well as those in the catalog.

Student Services

Academic Support Services

The Academic Resource Center, located in the Holbrook Building, is a place where students come for academic counseling, tutoring, and advising. In the center, the Director of Academic Advising works with the students and faculty as they experience the need for academic change. The center is also the location for the Coordinator of Support Services, who works with the university community in providing an atmosphere where success abounds.

Campus Bookstore

The H.R. Johnson Bookstore is owned and operated by the University and is located in the Dickson-Palmer Student Center. The bookstore offers a wide variety of merchandise to fill student needs. In addition to supplying required textbooks, it offers a full range of reference books, *New York Times* best sellers, general reading, and children's books. It also offers school and art supplies, computer software, posters, greeting cards, backpacks and a complete line of Wingate University apparel.

Students, faculty and staff will find varied customer services such as check cashing, discount magazine subscriptions, class rings, and the placing of special orders.

Payment may be made by cash, personal check, student debit card, VISA, MasterCard, or Discover Card. Shipping and handling charges as well as 6 percent sales tax will be added to all merchandise.

Counseling and Career Services

Wingate University recognizes the importance of helping students with their personal growth and development. The Counseling and Career Services Center is available to help all Wingate University students interested in exploring their personal and/or career interests. The center encompasses such services as counseling (personal, career decision-making, job searching) and testing (interest, skills, and value inventories; type indicators). Graduate school and career-related information resources are in the library section of the center. These services are coordinated by the Assistant Dean for Counseling and the Director of Career Services.

Dining Services

Sodexho-Marriott Food Service provides a variety of on-campus dining ranging from special banquets in LaVerne Banquet Hall to popular grill items in the Klondike. All students living in the residence halls are required to have a meal plan. Students who live in the North Campus Residential Park, College Apartments, or the Senior Village, as well as commuting students, have the option of purchasing a partial meal plan *(see Student Handbook or contact the Business Office for complete information).*

Disability Services

Disability support services are provided through the Office of Support Services. Specific services are provided on an individual basis and aimed toward enabling students to compete on an equal basis in the classroom. Students must provide necessary documentation of a disability to the Coordinator of Support Services prior to receiving services.

Emergencies

Upon arrival, students are assigned phone numbers by which they can be reached in case of emergencies. Students may also be reached through the University switchboard (704-233-8000), Monday through Friday, 7:30 a.m.-11 p.m. and Saturday through Sunday, 8:30 a.m.-11 p.m.

Medical emergencies are handled through the emergency room of the Union Regional Medical Center in Monroe. Emergency physicians are available 24 hours per day.

Student Employment

A limited number of part-time jobs are available on campus. Students interested in securing part-time work should consult with the Office of Financial Planning.

Freshman Experience

Freshman Experience is required of all entering freshmen. The instructor for each section is also the academic advisor assigned to that group. This one-hour credit course helps provide support to first-time students undergoing academic, social, intellectual, emotional, physical, and spiritual transitions to University life.

Health Services

Wingate University is concerned with the health and well-being of its students. To ensure all students have some form of health insurance coverage, a voluntary program of health insurance coverage is offered for purchase through the University *(contact the Business Office for complete information).*

The University maintains an on-campus infirmary staffed by a full-time registered nurse and a physician. The physician comes to the infirmary daily to see all students who have made an appointment. Appointments are to be made between 9 a.m. and noon on the day of the visit. Students who have not made an appointment prior to 12 noon can not be guaranteed an appointment that day.

There is no charge for an appointment with the doctor or nurse. Some medications are available at the infirmary. These medications are billed through the University Business Office. Prescriptions are available if medications are not available or if a student prefers to obtain medications elsewhere.

Students who are referred off campus for medical evaluation or follow up are responsible for payment to the provider *(refer to the Student Handbook for complete information).*

Medical/Immunization Requirements

All students admitted to Wingate University are required to submit to the Dickerson Student Health Center a completed Student Health Services Health Information Summary form which includes health history, physical examination, insurance, and immunization information.

The physical examination needs to have been performed within one year prior to the date of admission to the university. Students who have not had a physical examination within 30 days from the beginning of classes will be referred to a medical office within the community. Noncompliance with medical requirements may result in expulsion from classes and the university.

The following immunizations are required:

- *Students 17 years of age and older*: 3 DTP (Diphtheria, Tetanus, Pertussis) or 3 Td (Tetanus-diphtheria) doses; one dose must be within the last ten years; 3 Polio (oral) doses; *2 Measles (Rubeola) doses, on or after the first birthday; 1Mumps;**1 Rubella dose
- *Students 18 years of age through a birth date of Jan. 1, 1957*: 3 DTP or Td doses, one dose must be within the last ten years;*2 Measles (Rubeola) dose on or after the first birthday; 1 Mumps;**1 Rubella dose
- *Students born prior to Jan. 1, 1957 through age 49*: Primary series of 3 DTP or 3 Td doses; one dose must be within the last ten years; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.);**1 Rubella dose.
- *Students 50 years of age and older*: Primary series of 3 DTP or 3 Td doses; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.)

**History of physician diagnosed measles disease OR laboratory proof of immunity is*

*acceptable. Must repeat measles vaccine if received even one day prior to first birthday. **Only laboratory proof of immunity to rubella is acceptable, physician diagnosed rubella disease is not acceptable.*

North Carolina high school immunizations will satisfy this requirement if they are up to date and a copy is attached to the Medical History/Examination Form. Students are responsible for the high school records.

Students who do not have a complete immunization record on file when beginning classes will have 30 days to obtain the required immunizations. A campus clinic will be available. Students who are not in compliance within 30 days of the first day of class will be required to withdraw from classes. Evening students are exempt. Medical and religious exemptions can be requested through the Dickerson Infirmary. Questions and forms should be directed to the University Nurse, Campus Box 3037, Wingate University, Wingate, NC 28174.

International Students

- Must meet North Carolina guidelines concerning immunizations.
- Must provide documentation of insurance. A student accident and sickness insurance program is available for purchase by students of Wingate University in the business office.
- All students with a positive tuberculin skin test will be referred to the Health Department for evaluation and follow-up. If it is the recommendation of the Health Department that they receive prophylactic treatment for tuberculosis, students will be required to comply.

Orientation

At the beginning of each fall semester, Wingate holds a new-student orientation during which students are acquainted with one another as well as with faculty members, advisors, the educational program, campus facilities, Wingate traditions, and standards and policies. A less formal program is offered to new students entering the University in an interim or spring semester.

The orientation programs are planned by the Director of the Academic Resource Center and the Assistant Dean for Campus Life.

Telephone and Mail

Students are provided basic local service but are required to contract with the local telephone company for extra services. Telephones are not provided in individual rooms (students must bring their own).

Residential students are assigned mail boxes in the Dickson-Palmer Student Center and are expected to check their mail daily. Students are expected to respond to all communications from members of the faculty or staff of the University. It is recommended that commuting students keep mail boxes to receive campus information. Mail boxes are available by contacting the campus post office.

Most postal services are available at the campus post office. The town of Wingate's post office is near campus if students need further assistance.

Awards

These awards are presented annually at commencement:

The **Fred H. Allen Award for Christian Leadership and Service** is presented to the student judged to have exhibited outstanding Christian leadership and to have been involved in significant Christian service projects.

The **Budd E. and Ethel K. Smith Award** is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The **C.C. Burris Award** is presented to the woman who represents the ideals of scholarship, leadership, and service.

The **A.F. Hendricks Award** is presented to the man who represents the ideals of scholarship, leadership, and service.

The **H.K. Helms Award** is presented to a student achieving excellence in scholarship.

These awards are presented annually to recognize excellence in major fields:

Daughters of the American Colonists Award
J. Howard Williams Athletic Cup
Arthur Joseph Geddings, Jr. Sportsmanship Award
C.B. and Beadie Haskins Scholarship Award
Pickett Williams Memorial Athletic Award
Faculty Award for Excellence in Biology
Outstanding Senior History Major Award
Teledyne Alvac Management Award
Cooper Industries Accounting Award
Wachovia Bank & Trust Company General Business Award
Backroom Systems Group Computer Information Systems Award
United Carolina Bank Office Systems Management Award
Wall Street Journal Award
Outstanding Member of Phi Beta Lambda Award
Award for Excellence in Speech Communications
Award for Excellence in Telecommunications
Distinguished Graduate Student Award
Carolyn Caldwell Gaddy Teacher Education Award
Helen Elizabeth Cowsert Foreign Language Awards (3)
Religious Studies Award
Outstanding Senior in Human Services Award
Mathematics and Education Award
Frances Cuthbertson Vick English Award
The Enquirer-Journal Journalism Award
Freshman Chemistry Achievement Award
Outstanding Senior Art Award
Outstanding Art Education Award
Sarah Chapman Walker Piano Award
Senior Music Award
Outstanding Music Educator Award
Music Performance Award
Music Service Award

CHAPTER 3
ADMISSION, COSTS, AND FINANCIAL PLANNING

Admission

Persons seeking admission to Wingate University should contact the Office of Admissions for application and other pertinent information, complete the application, and return the application to the Office of Admissions. The University operates on a rolling admission plan. Candidates for admission are notified within three weeks. Admission is based on high school record, SAT I or ACT scores, and recommendations. For transfer students, work from all previous colleges attended is also considered. Personal interviews, while not required, are encouraged and often prove beneficial to both the University and the student.

Freshman Admission

For an application to be considered complete, the following items must be received:

- Completed and signed application form
- $25 non-refundable processing fee
- High school transcript and GED certification *(if applicable)*
- SAT I or ACT scores*
- Two letters of recommendation
- A short self statement or essay

**not required if the applicant has been out of high school for five or more years*

Although some flexibility may be allowed, the following high school course distribution is recommended:

Course	Number of Units
English	4
Math *(algebra and above)*	3
Social Science	2
Natural Science *(1 lab)*	2
Foreign Language	2

Readmit Student Admission

A student who wishes to be readmitted must complete a Readmission Application which is available from the Office of Admissions. If the student has attended other colleges after leaving Wingate, official transcripts must be forwarded to the Office of Admissions to complete the application. A student who is readmitted must meet the catalog requirements for graduation at the year of reentry. Students who have been suspended and wish to apply for reinstatement should submit a written appeal to the Academic Appeals Committee, in care of the Office of the Academic Dean.

Transfer Student Admission

Students who complete course work in another accredited college or university may apply for admission to Wingate. A completed application for admission must be submitted and must be accompanied by official transcripts from all institutions previously attended and also an official high school transcript or GED certification. SAT I or ACT scores are also required for transfer applicants with less than 24 transferable credits unless the student has been out of high school for five or more years. Transfer applicants must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar. Course descriptions of all credits earned must be provided to receive a complete transcript evaluation.

Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with a grade of "C" or better. Courses taken at other institutions must parallel Wingate University courses. The maximum number of course hours that may transfer from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions that do not grant the baccalaureate degree must complete at least 64 hours at the upper division level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

Enrollment Deposit

To confirm enrollment a prospective freshman, readmit, or transfer student should make a deposit within 30 days after being notified of acceptance by the Office of Admissions. This deposit is $200 for residential students and $100 for commuting students. An extension may be granted. These deposits are refundable upon written request until May 1st.

International Student Admission

For an application for admission from an international student to be considered complete, the following must be received:

- Completed application form
- $50 non-refundable processing fee
- Certified English translations of high school transcript and transcripts of any college level work
- SAT I or ACT scores or TOEFL (Test of English as a Foreign Language) score. *A minimum TOEFL score of 550 or higher is required. A student with less than a 550 TOEFL will not be considered for Admission unless they take an ESL course and reach a level equating to 550 TOEFL before entering Wingate.*
- Two letters of recommendation
- Short self statement or essay
- Declaration of Finance Form showing adequate financial resources to attend the University.

After acceptance, international students must submit a $1,000 enrollment deposit *(which will apply to first semester charges)* before an I-20 form will be issued. The recommended deadline for processing an international student application is May 1 for fall semester enrollment and November 1 for spring semester enrollment. Wingate University should receive $1,000 enrollment deposits by July 1 for fall semester entrance and by December 1 for spring semester entrance to allow adequate time for issuance of the I-20 form and for securing the student visa.

Medical/Immunization Requirements

After a student has been accepted by Wingate University, he/she is required to submit to the Student Health Center a completed Student Health Services Health Information Summary which includes health history, insurance, physical examination, and immunization information. Students who do not provide Student Health Services with the required medical/immunization information within 30 days after classes begin are subject to expulsion from classes and the university until such information is received.

Advanced Placement

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit. Students should send scores to the Office of the Registrar. A list of approved courses and the amount of academic credit awarded may be obtained by contacting the Office of Admissions.

College Level Examination Program (CLEP)

Students who score in the 50th percentile or higher on CLEP subject examinations may earn credit toward a baccalaureate degree. Students should send scores to the Office of the Registrar.

International Baccalaureate Program Credit

Students who score five, six, or seven on the Higher Level Examinations of the International Baccalaureate may receive credit toward a baccalaureate degree. Students should send scores to the Office of the Registrar. A list of approved courses and the amount of academic credit awarded may be obtained by contacting the Office of Admissions.

Credit by Examination

Students may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination *(see Chapter 4, credit by examination).*

Joint Enrollment

Highly qualified high school students who would like to take college courses prior to or during their senior year may do so through the Wingate Joint Enrollment Program. Interested students should contact Wingate's Office of Admissions and request a joint enrollment application two weeks before the beginning of the semester and return it to the Office of Admissions at least a week before classes begin. Joint enrollment credit is generally transferable to other colleges and universities. Students enrolled through this program will be allowed to take classes on a space available basis. Charges for joint enrollment classes are: one course--$750; two courses--$1200; three courses--$1500.

Early Admission

Students with superior ability and maturity may wish to begin their college work prior to graduating from high school. To be considered for admission under this program, the student must display academic standing above the midpoint of our most recently enrolled freshman class. Indications for this determination will include GPA or class rank and SAT I or ACT scores. Beyond normal application procedures, the student must interview with a member of the admissions staff and must submit written verification that proper approval from secondary school officials has been obtained guaranteeing issuance of the high school diploma after successful completion of freshman year course work at Wingate. Admissions decisions are made on a case-by-case basis. For further information, contact the Office of Admissions.

Early Decision

The Early Decision Plan at Wingate University is an available option for students who have decided that their first choice university is Wingate. Students applying for Early Decision should submit a formal application by December 1 of their senior year. Included should be the student's high school transcript, scores on the SAT I or ACT, two reference forms and an essay. Decisions are based on the junior year grades and test scores or senior year October test scores. Students will be notified concerning the admissions decisions by December 15.

Wingate will guarantee students accepted under the Early Decision Plan priority financial aid and/or scholarship packaging, housing assignments, and registration.

Students admitted Early Decision must agree to cancel their application at other colleges and submit a non-refundable deposit of $200 by January 10 of their senior year. Those not accepted into the Early Decision Program will be evaluated under regular admissions procedures, and senior grades and test information will be considered.

Entrance Examination

While testing does not always accurately project student academic ability, it has been a reliable indication of student classroom performance. Therefore, entering students are required to submit scores from either the Scholastic Aptitude Test (SAT I) or the American University Testing Program (ACT). The University prefers that these scores be sent directly from the testing centers to the Office of Admissions. Information on test dates and testing centers is available in most high school guidance offices.

International students must submit test scores from the Test of English as a Foreign Language (TOEFL). A score of 550 or better is required for admission.

Prospective students who have been out of high school for five or more years and transfer students with 24 or more transferable hours are not required to submit SAT I or ACT scores.

Reasonable Accommodation

Wingate University does not discriminate against qualified individuals with disabilities. Moreover, as required by law, the University will provide reasonable accommodations to the known disabilities of otherwise qualified applicants for admission or students with disabilities in all education programs, activities, services and practices, including application procedures, admissions, student assignment, course assignment, the awarding of degrees, discipline, withdrawal, and dismissal. Educational opportunities generally will not be denied to an otherwise qualified applicant or student because of his or her disability or because of the need to make reasonable accommodations to the physical or mental impairments of such individuals.

Disabled applicants or students who feel they need such assistance should contact the Office of the Dean of Students. A copy of the University's policy concerning Provision of Reasonable Accommodation for Education Programs, Activities and Other Services is available upon request.

Financial Information

Basic Charges for each Semester

	Residing	Commuting
Tuition	$5,975	$5,975
General Fees	$250	$250
Activity Fee	$100	$100
Board	$1,170	
Room *(double occupancy)*	$1,100	
TOTAL*	$8,595	$6,325

**Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $1,600 per year (see section on student financial planning). This amount is subtracted from the total charges for all North Carolina students.*

Additional Charges for each Semester

Single Room *(limited availability)*	$1,500
North Campus Residential Park	$1,325
Honors Apartments	$1,750

Note: Wingate University reserves the right, due notice being given, to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management.

General Information .....

The University operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. Students must notify the University, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate University. If the student expects to receive aid of any type from Wingate University, it must be cleared with the Office of Student Financial Planning prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Fees

Full-Time	
Room Deposit	$100
Surety Deposit	$100
Commuter Board Plan *(80 meals)*	$525
Alternate Board Plans *(sophomores, juniors, seniors only)*	$1170
Extra Hour Charge *(per semester hour in excess of 18)*	$400
Part-Time	
Tuition *(per semester hour)*	$400
General Fee *(7 to 11 hours per semester)*	$125
Surety Deposit	$25
Graduate Students	
Master of Arts in Education Tuition *(per course)*	$495
Master of Business Administration Tuition *(per course)*	$750
Graduation	$50
Student Teaching	
Twelve semester hours	$220
Eight semester hours	$110
Music	
Music-Business Internship	$120
Music-Performance Study *(per semester)*	
Two 30-minute lessons weekly	$180
One 30-minute lesson weekly	$90
Class Piano/Class Voice	$90
Other	
Audit *(per course)*	$200
Credit by Examination	$200
Return Check Service Charge	$20
Graduation *(undergraduate)*	$50
Transcript	$5
Summer School	
Tuition *(per hour)*	$385
Room *(per term)*	$260
Board *(per term)*	$375

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of University supplies is available.

Check Acceptance

The Business Office will accept checks only for payment of accounts. The University suggests that an account be established with a local bank.

The Campus Store cashes checks up to $50 with a valid student ID card.

Deposit (Enrollment)

A first-time full-time residential student must pay a $200 deposit prior to enrollment; $100 of this amount is a room deposit applicable to the first semester of enrollment. A full-time commuting student must pay a $100 deposit. All part-time students must pay a $25 deposit prior to enrollment. Wingate will hold the deposit throughout the student's educational career at the University. University fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit. After a student has been enrolled for at least one semester, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

- graduation with a baccalaureate degree
- failure to re-enroll for the fall semester
- receipt of a written request from a student who is no longer enrolled

To secure a dormitory room, returning students, including those on scholarship, must pay a deposit of $100. This deposit is applicable toward the semester's dormitory fee for which it is made.

Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $400 per semester hour. Failing to drop a class by the last day of drop/add means financial responsibility for any hours more than 18. Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $400 per semester hour. There is a $125 general fee for students taking seven to 11 hours per semester.

ID and Meal Cards

To receive withdrawal credit for board, a student must submit the Wingate I.D. card (meal card) to the Business Office. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officially withdraw during any regular session of the University.

Insurance (Medical)

Medical insurance is available to each full-time student. Students who wish to participate in this program may request a brochure from the Business Office.

Refund/Overpayment Policy

A refund refers to the University charges returned to the student and/or to the financial source that covered those charges. Refunds are made within 30 days of the student's withdrawal.

Students who withdraw from Wingate University on or before the first class day of a semester will receive a full refund of any payment made toward tuition, fees, room and board.

For students who withdraw after the first day of class during a semester, the following institutional refund policy for tuition, fees, room and board will be in effect:

- 90% refund when withdrawal is after the first day of class during a semester and before the end of the first week of class
- 80% refund when withdrawal is during the second week of class
- 60% refund when withdrawal is during the third week of class
- 40% refund when withdrawal is during the fourth week of class
- 20% refund when withdrawal is during the fifth week of class

The date of withdrawal is the date that the official withdrawal form is received by the Office of the Registrar or the date of withdrawal specified by the student, whichever is earlier. The semester begins with the first day of class. The first week of the semester is the seven-day period that begins on the first day of class. The point of withdrawal is measured in weeks, and the student is considered to have withdrawn within a given week, as defined above, if the withdrawal date is prior to the end of that week.

For students who are in their first semester at Wingate University and withdraw on or before the 60% point in the semester, the refund amount is calculated using the statutory pro-rata refund policy set forth by the U.S. Department of Education. The pro-rata refund is calculated based on the pro-rated charges for the remaining weeks in the semester.

For all other students receiving any federal financial aid, the federal refund policy may be in effect. Information regarding this policy is available in the Office of Student Financial Planning.

The refunds to students who are receiving financial aid will be distributed in the following order, as prescribed by federal law and regulations:

1) Unsubsidized Federal Stafford Loans
2) Subsidized Federal Stafford Loans
3) Federal Parent Loans for Undergraduate Students
4) Federal Pell Grants
5) Federal Supplemental Educational Opportunity Grants
6) Other federal aid
7) State financial assistance
8) Private or institutional student financial assistance
9) Student

Note: A student's official withdrawal form serves as the refund request.

An overpayment refers to the student's receiving a cash disbursement of financial aid funds that the University makes to the student *(excluding student employment, Federal Stafford Loans, and Federal PLUS Loans)* to cover educational expenses other than institutional charges. To decide any overpayment owed by the student, the University will subtract the non-institutional costs that the student incurred while he or she was enrolled from the amount disbursed to the student, excluding the employment and loan refunds referenced above. Overpayments are made, in order, to the Federal Pell Grant Program, the Federal SEOG program, and then to any outside grants and scholarships.

Contact the Business Office or the Office of Student Financial Planning for more information or to receive case study examples of this policy.

Statement of Student Responsibility

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for making sure payments are made. The student will be held responsible for any interest, penalties, collection cost and/or attorney fees.

An account not paid in full is subject to collection.

Student Financial Planning .....

The Wingate University Office of Student Financial Planning welcomes the opportunity to help students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA).

Many financial aid programs are awarded based on need as determined by information submitted on the FAFSA. To receive maximum consideration for all available financial aid programs, the FAFSA should be filed by March 1 prior to each academic year for which a student wishes to be considered for financial aid.

Financial aid programs vary as do the needs of students. Grant assistance is gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low interest loans, which may be repaid after the student completes his or her education. Many students obtain jobs on the campus and are paid monthly for hours worked.

Financial assistance is awarded in a package which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic, and outside scholarships are coordinated through the Office of Student Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate University.

Scholarships, grants, and student loan proceeds may be applied to the cost of attending Wingate University and are generally credited directly to the student's account. Earnings from campus jobs are paid directly to the student; therefore, they are not used as a credit toward the student's account.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student in a North Carolina independent university. The amount available to students during 1998-99 was $1,600. Students who seem eligible for this program will be sent the appropriate forms to verify residency.

North Carolina State Contractual Scholarship Fund: Funds for this grant program are made available by the State of North Carolina to aid residents of North Carolina. Award amounts vary. Eligibility for this program is based on state residency and financial need as explained by the Free Application for Federal Student Aid (FAFSA) filed by the student.

Federal Pell Grant: Awards from this federal grant program range from $400 to $3,125 during the 1999-00 year. The U.S. Department of Education determines eligibility, using the Free Application for Federal Student Aid.

Federal Supplemental Grant: Awards from this federal grant program are made to students who receive the Federal Pell Grant based on the availability of funds.

Federal Work-Study: In this joint federal-university program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. Students are paid the minimum wage.

Federal Stafford Loan Program: Lenders in this federal program provide long-term, low-interest loans to students. Freshmen are eligible for $2,625; sophomores, $3,500; juniors and seniors, $5,500 per academic year. Payments may be deferred if the student is enrolled at least half-time (6 hours). Information on lenders is available through the Office of Student Financial Planning.

Notes: All of the above programs with the exception of the North Carolina Tuition Grant require the filing of the Free Application for Federal Student Aid (FAFSA).

Financial Assistance Alternatives

For families who do not qualify for federal or state financial assistance or whose financial assistance does not cover the entire cost of university attendance, there are several alternatives. Some of these are listed below *(contact the Office of Student Financial Planning for more information).*

Equal Payment Plan: Families may divide the cost of tuition, fees, room and board into eight (8) equal payments. There is a $50 participation fee; however, Wingate charges no interest throughout the year. The first payment is due 10 days before the beginning of class. Subsequent payments are due the first day of each month, October-April. Payments may be made using check, cash, VISA, MasterCard or Discover.

Federal Parent Loan for Undergraduate Students (PLUS): Lenders who process the Stafford Loan for students also make available the Federal PLUS Loan for parents of undergraduate students. Interest rates are tied to 91-day Treasury Bills. Repayment begins after disbursement of the loan.

Additional Unsubsidized Federal Stafford Loan: This loan is for independent students enrolled at least half-time who need funds in excess to the maximum subsidized/unsubsidized Stafford Loan awards. This loan is also available to dependent students whose parents are not eligible for the Federal PLUS loan.

Academic Merit Scholarships

Academic Merit Scholarships are awarded by the Scholarship Committee to qualified high school seniors who have submitted a completed application for admission. ***Additional scholarship applications are not required.*** After admission to the University, the academic credentials of each student are reviewed to determine scholarship eligibility. Qualified students are notified of scholarship awards in writing within two weeks after admission.

Students are eligible for only one Academic Merit Scholarship. Information is available from the Office of Admissions.

Irwin Belk Scholarships are available to exemplary students who are in the top 5% of their high school graduating class or have a 3.80 GPA on a 4.00 scale and who have a minimum SAT I score of 1300 or ACT of 30. Awards range up to full tuition. The number of Belk Scholarships is limited and may also include a competitive interview.

The Belk Scholarship is renewable for a maximum of eight consecutive semesters. Students receiving Belk Scholarships must achieve a minimum cumulative GPA of at least 3.40 at Wingate and maintain full-time enrollment in consecutive semesters.

Trustee Scholarships are available to outstanding entering freshmen. These scholarships are based on high school grades, test scores, and class rank. Trustee Scholarships begin at awards of $4,000 per academic year and are renewable for a maximum of eight consecutive semesters. Trustee Scholars must achieve a minimum cumulative GPA of 3.00 at Wingate and maintain full-time enrollment in consecutive semesters. A significant number of awards are available to students who qualify for this program.

Wingate Merit Awards and Wingate Grants are available to entering freshmen based on academic achievement, leadership, enthusiasm, and character. They are renewable for a maximum of eight consecutive semesters. Students receiving Wingate Merit Awards or Wingate Grants must maintain a minimum GPA of 2.00 at Wingate and remain enrolled full-time in consecutive semesters.

Transfer Student Scholarships are administered through the Office of Admissions. Transfer scholarships are available to students entering Wingate University who have demonstrated academic success at other colleges and universities. Students who have achieved a 3.00 GPA at previous colleges are eligible for awards up to $3,000 per academic year; students with GPA's of 3.50 are eligible for awards up to $4,000 per academic year. Students should have a minimum of 24 semester hours of acceptable transfer work. Members of Phi Theta Kappa are eligible for a $4,000 Academic Scholarship per academic year and are not eligible for additional merit awards. Transfer Scholarships are renewable when recipients maintain a cumulative GPA of 3.00 at Wingate.

Presidential Academic Merit Scholarships may be awarded to continuing students who are enrolled at Wingate and have distinguished themselves academically, but who were not awarded academic scholarships upon their entry into Wingate University. A minimum cumulative GPA of 3.30 is required for consideration for this program.

Note: These awards may be renewed annually for up to two additional years after the first year of eligibility.

Church-related Scholarships

These scholarships and grants are administered annually through the Office of Student Financial Planning. More information is available from that office.

North Carolina Baptist Scholarship is available to students who are members of a church which is a cooperating member of the Baptist State Convention of North Carolina. This award, with a maximum value of $1,000 annually, is renewable in subsequent years as long as the student remains in good standing at Wingate.

Partners in Education matching grant program is available to North Carolina students in cooperation with their local Baptist churches in which they hold membership. When a local church donates toward a student's grant each year, Wingate University will match up to $350 of that donation to create a partnership grant totaling up to $700 per year. Students participating in this program must be enrolled full-time in an undergraduate program.

Coy Muckle Scholarship was established to assist ordained ministers who are employed full-time by a cooperating Baptist church. The scholarship recipients must be seeking their first baccalaureate degree and may be enrolled full or part-time. The scholarship is a part of the total financial aid package and amounts may vary, but all recipients are assured a minimum grant package equal to their tuition charges. All Coy Muckle Scholarship recipients must complete the current financial aid applications and the Coy Muckle Scholarship Certification. Students who are classified as "dependent" for federal financial aid purposes are not eligible for this program.

Students must maintain a cumulative GPA of at least 2.00 and meet the University's Satisfactory Academic Progress Guidelines. Scholarships will be awarded annually and all application materials must be submitted no later than August 1.

Students who intend to enroll only for the spring semester must submit all materials prior to December 1.

Church Youth Leader Award is a limited grant available to students who have been outstanding leaders in their local church youth groups. A letter of recommendation from the church's youth minister or senior minister is required for consideration.

Ministerial Dependent's Grant

This grant *(valued at $1500)* is awarded to the spouse, child, or legal dependent of an ordained, full-time employee of a cooperating Baptist Church. It is renewable each year, contingent upon maintenance of satisfactory academic progress standards.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.
- The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary's Dependent Grant.

Foreign Missionary Dependent's Grant

This grant *(valued at $1,500)* is awarded to the spouse, child, or legal dependent of a Baptist foreign missionary who is a full-time missionary.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.

Legacy Awards

This one-time $500 award is available to entering freshmen or new transfer students beginning with the Fall 1998 semester. To qualify, the student must be a son, daughter, grandson, or granddaughter of a Wingate alumnus. The student and parent (or grandparent) must request a **Legacy Award** application, complete and mail it to the Financial Planning Office at Wingate University.

Students who are eligible will receive a one-time $500 grant during their first full academic year at Wingate. To obtain an application, call Wingate University at (704) 233-8209 or (800) 755-5550.

Music Scholarships

Music scholarships, based on a performance audition, are awarded annually to students who plan to major in music. The student must perform three contrasting selections representing an advanced level of study. For more information about the scholarships and the audition dates, contact the Department of Music.

Satisfactory Academic Progress Guideline .....

To be eligible for any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade point averages, students must maintain the minimum academic requirements as outlined in the chapter on Academic Policies in this catalog.

In addition, full-time students must earn a minimum of 24 semester hours credit within the academic year, including summer school, to be eligible for financial aid the following academic year. Students enrolled full-time for only one semester must earn a minimum of 12 semester hours. Part-time students must earn the hours attempted.

Wingate will review the academic records of all students receiving financial aid at the end of each spring semester for satisfactory progress. Students not meeting the minimum requirements will be notified and will have the responsibility of making themselves eligible before the beginning of the next academic year.

The maximum period of eligibility for financial aid is 10 semesters of full-time enrollment. Exceptions to this rule may be made for compelling reasons. Students denied financial assistance on any of these grounds may appeal in writing to the Financial Aid Appeals Committee. Students will receive written notification of the committee's decision.

Veterans Benefits .....

Veterans may qualify for financial assistance according to their length of military service. Widows and children of veterans who died or were disabled as a result of service-related injury or disease may also be eligible for educational benefits. In order for the Office of the Registrar to complete an enrollment certification, the student must have received a letter of certificate of eligibility from the Veterans Administration. Information may be obtained from the Veterans Administration or from a veterans service officer.

Scholarships

Fred H. Allen Scholarship Fund
G. Edwin Bagley, Jr. Scholarship Fund
W.T. Baucom Scholarship Fund
Bobby G. Bell Scholarship Fund
Irwin Belk Scholarship Fund
Sanford M. Benton Scholarship Fund
Penelope Parker Biles Scholarship Fund
Emma Hooks Blanton Scholarship Fund
Rufus L. and Margaret McManus Bivens Scholarship Fund
Gary and Janice Bodford Scholarship Fund
R. Douglas Branch Memorial Scholarship Fund
T.J.W. Broome Memorial Scholarship Fund
Mary McKinnon Caddell Scholarship Fund
Harry and Frances Cannon Scholarship Fund
Ralph L. Cannon, Jr. Scholarship Fund
Philip Pak-Fun Chan Memorial Scholarship
Harry and Vann Chaney Scholarship Fund
Ronald W. Christopher Baseball Scholarship Fund
Class of 1988 Scholarship Fund
Class of 1990 Scholarship Fund
A.E. Clemmer Scholarship Fund
Bill Connell Memorial Scholarship Fund
Joseph P. and Ruby H. Corey Scholarship Fund
Elizabeth Ann Corts Scholarship Fund
Thomas E. Corts Scholarship Fund
John A. Cox, Jr. Memorial Scholarship Fund
Helen E. Cowsert Excellence in Foreign Language Scholarship Fund
D.A. and Lana B. Davis Scholarship Fund
Jean S. and J. Brooks Davis Scholarship Fund
Julius W. Digh Scholarship Fund
Tom and Sis Dillon Scholarship Fund
Walter H. Dodd Memorial Scholarship Fund
Herschel "Red"and Mary B. Edwards Scholarship Fund
Jimmy Edwards Scholarship Fund
Wayne F. Edwards Memorial Scholarship Fund
H.B. Fowler Scholarship Fund
Samuel and Carolyn Gaddy Scholarship Fund
Giddye D. Glenn Memorial Scholarship Fund
Lester W. Glenn Memorial Scholarship Fund
P.E. Green Scholarship Fund
Allen Griffin Art Scholarship Fund
D.T. "Bud" and Evelyn W. Griffin Scholarship Fund
Theodore and Beatrice Presson Griffin Scholarship Fund
Uel G. Hager Scholarship Fund
Timothy Elvin Hamby Scholarship Fund
E.F. Hamer Memorial Scholarship Fund
Ann Hancock Scholarship Fund
Jack G. and Eloise Harrington Watts and Clyde T. and Elizabeth Faulkner Harrington Scholarship Fund
Donald B. Haskins Scholarship Fund
C. Douglas Helms Endowment for the Arts
J. B. Helms Scholarship Fund
Joel C. Herren Memorial Scholarship Fund
Carl M. "Buck" Hill and Home Savings of Albemarle Scholarship Fund
J. Dewey Hobbs Scholarship Fund
Nancy McKinnon Hodges Scholarship Fund
Charles L. Hunley Scholarship Fund
F. & K. Huntley Scholarship Fund
Fulton Allen Huntley Memorial Scholarship Fund
Gene Huntley Memorial Golf Scholarship Fund
Sandy V. Hutchens, Jr. Scholarship Fund
Violet G. Hutchens Scholarship Fund
Judy Hutton Piano Scholarship Fund
Charles E. and Faye C. Isenhour Scholarship Fund
Carl Thomas Jarrell Scholarship Fund
Clyde B. and Julia Kendall Scholarship Fund
Mr. and Mrs. Baxter Laney Scholarship Fund
Andrew M. Lang Scholarship Fund
William G. and Mary R. Lawrence Scholarship Fund
Annie Louise Lackey Scholarship Fund
J. S. Liles Trust Fund
Lineberry Leadership Endowment Fund
George and Sabrina Little Scholarship Fund
Marvin and LaVonne Little Scholarship Fund
Henry Wall Little Scholarship Fund
Anita Smith Long Endowed Scholarship Fund
Margaret McCabe Lovejoy Scholarship Fund
Virginia Little Marlow Scholarship Fund
J.C. and Minnie Staton McIntyre Scholarship Fund
Jerry E. and Hannah C. McGee Endowed Scholarship Fund
O.W. McManus Ministerial Scholarship Fund
Danny Miller Athletic Scholarship Fund
William L. Mills, Jr. Scholarship Fund
John E. Morgan Scholarship Fund
Coy Muckle Memorial Scholarship Fund
Myers Textile Scholarship Fund
Johnny Nivens, Jr. Scholarship Fund

B.F. and Della Cox Parker Scholarship Fund
Alice Perry Memorial Scholarship Fund
Patrick and Lynda Philmon Scholarship Fund
Lauren Williams Pigg Scholarship Fund
Aaron W. Plyler Scholarship Fund
Prentis W. Poplin Scholarship Fund
Muldrew Arthur Powers Scholarship Fund
Mayneill Redfern Scholarship Fund
Jack and Myrtle Renfrow Scholarship Fund
Richmond County Scholarship Fund
Rivers Scholarship Fund
George C. Roughgarden Scholarship Fund
Glenn Rushing Scholarship Fund
Harry Sherwood Scholarship Fund
Dan M. Shive Scholarship Fund
Second Century Scholarship Fund
Philip Alexander Short Memorial Scholarship Fund
R.L. and Pearl Cagle Sibley Memorial Scholarship Fund
Bruce and Frances Simpson Scholarship Fund
Charles Wilson Simpson Scholarship Fund
S.I. and Sarah W. Smith Scholarship Fund
James L. and Christine McMillan Spivey Scholarship Fund
Larry W. Staley Memorial Scholarship Fund
Stanly County Board of Commissioners Scholarship Fund
J. Frank Stegall Scholarship Fund
Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund
Paul B. and Mary Frances Stevens Scholarship Fund
Vera Stewart Endowed Scholarship Fund
Estelle Armstrong Stewart Scholarship Fund
Stout Enterprises Scholarship Fund
E.S. Summers Scholarship Fund
Sidney A. and Lottie McManus Sutton Scholarship Fund
Taft-Harris Scholarship Fund
J. Titus Tarlton Memorial Scholarship Fund
Charles and Inez Crowder Teague Scholarship Fund
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund
Union County Baptist Churches Scholarship Fund
The Honorable George Randolph and Ruth Harrison Uzzell Scholarship Fund
Clarence O. and Barbara H. Vasser Scholarship Fund
Giles Wesley Vick Scholarship Fund
Wade Manufacturing Company Scholarship Fund
Sarah Chapman Walker Scholarship Fund
L.J. Watson Scholarship Fund
Sam and Sandy Welborn Scholarship Fund
Annie Louise Wiley Memorial Scholarship Fund
Richard Payne Williams Scholarship Fund
Wade H. Williams Scholarship Fund
Lewis and Frances Wilson Scholarship Fund
Patrick Allan Wilson Scholarship Fund
Wingate University Class of 1989 Scholarship Fund
Winn-Williams-Kimrey Scholarship Fund
Pickette Williams Memorial Athletic Award
Margaret Wolfe Memorial Scholarship Fund
Walter and Phyllis Woodson Scholarship Fund
Al and Jo Worley Scholarship Fund
Gordon W. and Martha Yarborough Scholarship Fund
Leroy W. and Mae Crawford Yates Scholarship Fund
O.L. Yeargins Scholarship Fund

Chapter 4
ACADEMIC POLICIES

Wingate University seeks to educate students for a world that is constantly changing. In keeping with that goal, Wingate has developed a program to provide breadth of experience in the liberal arts and to develop in students an awareness of and appreciation for some major concerns of the human race. Additionally, the University feels that this broad core of general education should be balanced with a course of preparation for a vocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus, each student will be introduced to the liberating views of diverse disciplines.

Degree Requirements .....

Graduation Requirements

To receive the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Science, or the Bachelor of Music Education degree from Wingate University, a student must meet the following requirements:

- Demonstrate competency in written and oral communication, mathematics, and foreign language; and demonstrate a familiarity with literature, the fine arts, religious studies, world civilization, the social and behavioral sciences, natural science, and personal health and fitness. (This requirement is normally satisfied by completion of the general education requirements)
- Completion of a minimum of 125 hours
- Completion of a program of study *(at least 40 semester hours must be in courses numbered 300 or above, except in the biology major that requires at least 34 semester hours in courses numbered 300 or above)*
- Maintenance of a 2.00 cumulative GPA on all college-level work and a 2.00 cumulative GPA on all courses in the major *(including major requirements and all 300-400 level courses attempted in the major--departments may specify grade requirements for certain courses)*
- Completion of the Lyceum requirement
- Passing grade(s) on exit examination(s) in chosen major(s)
- Completion of at least one year *(30 semester hours)* of study at Wingate University beyond practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and internships
- The last 30 hours completed immediately before graduation must be taken at Wingate
- Discharge of all financial obligations to the University
- Completion of a graduation application with the Office of the Registrar

General Education Core Requirements

When a requirement may be met by one of several courses, certain majors may specify which courses will meet these requirements. Students may not use one course to satisfy two general education requirements.

Courses	Hours
Communication	10
English 100/101 (3)*; English 102 (3)**; Literature (3)***; Freshman Experience (1)	
Fine Arts	3
General students select Art 103/Music 104	
•Art majors fulfill this requirement by taking Art 208, 209	
•Music majors fulfill this requirement by taking Music 219	
•Education majors fulfill this requirement by taking Humanities 103, 104	
•Honors students fulfill this requirement by taking Honors 205	
Foreign Language	6
All students at Wingate University are required to demonstrate six hours of proficiency in elementary foreign language (101-102). This requirement may be satisfied by any one of the following:	
• Completion of 101 and 102 of any foreign language;	
• Transfer of equivalent courses from another college or university;	
• Satisfactory performance on a Wingate University foreign language proficiency exam;	
• Presentation of an acceptable score on an approved test in foreign languages, such as AP, CLEP, or AB.	
Students whose native language is not English may satisfy the foreign language requirement by completing any two English-language literature courses (except any 100-level course, English 320/360, and Education 323/325) in addition to literature courses taken to fulfill the general education requirement.	
Religious Studies	6
Religion 110/120/130 (3); Religion 481/482/483 (3)	
Social/Behavioral Sciences	9
History 101, 102 (6); Social/Behavioral Science Elective (3) *(see below)*	
Any course in Economics, Geography, History (except History 101/102), Political Science, Psychology, or Sociology (except Sociology 210 /350).	
Science and Mathematics	7-8
Mathematics (3-4); Laboratory Science (4)	
Physical Education	3
Personal Fitness and Wellness, Physical Education 101 (2); Skills course, Physical Education 105-118 (1)	
Lyceum *(10 per year)*	40 events
Exit Exam	0
Intensive Requirements	6
Writing-intensive course in the major (3); Oral-intensive communication course (3)	
(Each department has information on which courses fulfill the writing and oral requirements.)	

Total General Education Core Requirements = 44-45 hours

*English 100 is required of incoming freshmen with low verbal SAT scores or low high school ranking, except those exempted by a departmental proficiency test. Students who earn a "C" or higher in English 100 may enroll in English 102 to complete freshman English requirements. Those earning a "D" must complete 101 for repeat credit before enrolling in 102. Those who fail English 100 may

repeat the course after a counseling session assessing their commitment to earning a college degree.

**English 102 is a prerequisite for all subsequent literature courses; only 6 hours of English at the freshman level may be counted toward graduation.

***Any literature course offered by the English department at the 200 level or above or any foreign language literature course above the 200 level. Does not include Education 323 (Children's Literature) or Education 325 (Adolescent Literature).

Additional General Education Requirements

Bachelor of Arts degree 9
- Literature (3)
- Foreign Language through intermediate level (6)

Bachelor of Science degree 6-8
- Math (3-8)
- Science (4-8)

Bachelor of Fine Arts degree 9
- Art Studio (6)
- Art History (3)

Additional Bachelor's Degree

To receive an additional Wingate University bachelor's degree, a student must:

- Receive written permission to pursue a second degree from the Academic Dean and the chairperson of the division in which the student wishes to major
- Complete all requirements for the second degree
- Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree

Note: Two degrees may not be awarded at the same commencement exercise.

Evaluation and Grading Policies.....

Grading Policy

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester. The following grading symbols are recorded:

A	Excellent
B	Above average
C	Average
D	Passing
F	Failure
P	Pass *(for courses offered on P/F basis)*
H	Pass with honors *(for courses offered on P/F basis)*
I	Incomplete
CE	Credit by Examination
W	Withdrawal
R	Indicates the course has been repeated and the letter grade to the right of the "R" is the new grade that replaces the previous grade *(see Chapter 4, repeat course policy).*

Minus (-) or plus (+) signs may be attached to each grade of "A", "B", "C", and "D", but this does not affect the quality points assigned for those grades.

Grade Point Average (GPA)

The student's GPA is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a pass/fail basis is not used in the calculation of the GPA if a grade of "P" is earned. The grade of "F" on a P/F course is used in the GPA calculation. An average grade of "C" on all hours attempted is required for graduation.

Grade Reports

Reports of progress are kept by the University on all students, and grades are issued one week after final exams.

Incomplete

The grade of "I" shows that some requirement of the course is not yet complete. A student receiving an "I" is expected to initiate steps with the professor to change this grade. A grade of "I", which has not been changed before 30 calendar days of the next regular semester have elapsed becomes an "F." An extension may be granted by the Office of the Academic Dean upon written request of the professor.

Mid-Semester Grade Reports

Progress reports indicating courses on which the student is earning less than a "C" will be issued at the middle of the semester to freshman and sophomore students. These do not become a part of the permanent record.

Repeat Course Policy

A student may repeat a course that was previously completed. Only the last grade earned is used in the calculation of the GPA. All grades are shown on the transcript. A course may be repeated twice under this policy. This applies only to courses taken and repeated at Wingate University. All grades are included in the calculation of the GPA for honors at graduation. The student is responsible for informing the Office of the Registrar any time a Wingate University course is repeated.

A student may not repeat a course that is a pre-requisite for a course for which he has earned credit.

A student may repeat a course under the repeat policy a maximum of two times. Retaking a course more than twice will not remove the last grade from the GPA.

Withdrawal

Any student voluntarily leaving the University before the close of the term must withdraw officially. The student initiates the withdrawal procedure with the Assistant Dean of Student Development. The withdrawal form must be signed by the various University officials listed on the form. The withdrawal process is completed at the Business Office. If a student withdraws up to one week after mid-semester and has settled all accounts with the University, he or she will be given an honorable dismissal and will receive "W"s for the semester's courses.

In extenuating circumstances a student may withdraw from the University after the deadline. This may be done only with the approval of the Academic Dean. The Office of the Academic Dean has the sole authority to assign the grade of "W".

General Academic Policies and Information .....

Academic Honors

Commencement

At Commencement, students with a cumulative GPA of 3.50 or higher are graduated with honors as follows:

Summa cum laude	3.90 and above
Magna cum laude	3.65 to 3.899
Cum laude	3.50 to 3.649

Graduation with honors is determined by the overall GPA on *all undergraduate work* attempted at any accredited school and on all credit attempted at Wingate University. Transfer work will not raise the Wingate average.

Semester

Each semester a President's List includes those students who have earned a term GPA of 3.80 on at least 12 quality point academic hours and have no grade below a "C".

Each semester a Dean's List includes those students who have earned a term GPA of 3.30 on at least 12 quality point academic hours and have no grade below a "C".

Academic Standards

Probation

Academic Probation is determined by the cumulative GPA that a student earns on credit courses. At the conclusion of a semester, the Academic Dean will notify the student by mail if the cumulative GPA is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only from permanent grades at the conclusion of a semester; mid-semester progress reports are not included in GPA calculations.

Minimum cumulative GPAs:

Hours Attempted (plus transfer credit)	**GPA**
1-23	1.40
24-56	1.60
57-86	1.80
87-above	2.00

Note: A student must have a 2.00 cumulative GPA to qualify for the Baccalaureate degree.

Suspension (Academic)

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

A student who is academically ineligible who wishes to apply for reinstatement should send a written appeal to the Committee on Academic Appeals, in care of the Academic Dean, to review his or her academic records and decide eligibility.

Advising

Wingate University is committed to providing academic advice and personal guidance for its students. Each student has an advisor who helps plan the student's academic program and meets with the student periodically throughout the year. Freshmen are assigned special faculty and student co-advisors to help with unique freshman concerns.

Advisors help students develop individual academic programs that include Wingate's specific degree requirements and the student's career objectives. While advisors have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Advising and the Director of Career Services are available to advise students about careers. Advisors in the science-related professions, in theology, law, and in other professions help students select majors, minors, and electives that will provide adequate preparation for professional post-baccalaureate study.

Army Reserve Officer's Training Corps (ROTC)

Wingate University has a cooperative program with the University of North Carolina at Charlotte under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the UNC-Charlotte campus or the Charlotte Reserve Center to take instruction and training. Wingate University also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC-Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining. Detailed information on these programs is available in the Office of the Registrar and from the Department of Military Science, UNC-Charlotte, Charlotte, N.C. 28225.

Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his or her own absence policy and so informs students on the first day of classes. Students who represent the University at officially recognized activities are responsible for making necessary plans for class absence with each professor before the absence.

The University maintains the regular schedule of classes throughout the semester. Classes are not canceled due to inclement weather and students are responsible for all the work of class meetings missed due to inclement weather.

Auditing

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of $200 is charged. This fee is not refundable if the student withdraws from the course for any reason. Students may change audit status to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. A for-credit course may not be changed to audit status once the withdrawal period has lapsed *(one week after midterm)*. This change requires approval of the professor and the Registrar.

Bankruptcy (Academic)

A student who has earned poor grades that may prevent him or her from graduating may petition the Committee on Academic Appeals for academic bankruptcy for one complete term or for consecutive terms including all work before a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's GPA, although they remain on the transcript.

All grades are included in the calculation of the GPA for honors at graduation. To be considered for bankruptcy, a student must demonstrate that:

- Poor performance for the term(s) for which bankruptcy is requested is not typical;
- Poor performance was due to extenuating circumstances;
- The cause of the poor performance has been alleviated, and the student has displayed responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy once only.

Students granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools do not honor a bankruptcy policy.

Catalog Year

A student's catalog year is that of his entering academic year. A student may request graduation under any catalog published following his enrollment, if the catalog is no more than six years old at the time of graduation. A former student who has not attended the University for more than one semester must meet the requirements for graduation at the time of reentry. The University may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Changes in Registration (Drop/Add)

A student may add a new course during the first four days of a semester and receive full credit, provided he or she follows prescribed procedures for adding the course and takes responsibility for all work required before the time of the addition of the course. A Schedule Change Form is required, and students must request this form from their advisors.

If a student withdraws from a course during the first four days of the semester, the course is deleted from the record. A student may withdraw from a course at his or her discretion up to one week after mid-semester, and receive a "W" on the academic record, provided the student secures the approval of the advisor, the faculty member, and the Registrar. A student's GPA is not affected by a "W". A Course Drop Form, which must be obtained from the advisor, is required for this procedure. A student may not withdraw from a course after one week after mid-semester. After the third Friday of a regular semester, students will not be refunded money for courses dropped *(see Chapter 3, refund/overpayment policy).*

Charlotte Area Educational Consortium (CAEC)

Wingate participates, with eleven other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time undergraduates during a fall or spring semester may take courses offered on the campus of the ten other Charlotte area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited, and students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Classification

A student is considered a freshman upon entry into the University and is classified as a freshman until 24 hours have been completed. A student is classified a sophomore upon completion of 24 hours and 10 Lyceum credits; a junior upon completion of 57 hours and 20 Lyceum credits; and a senior upon completion of 87 hours and 30 Lyceum credits.

Commencement

A student is expected to be present at commencement to receive a diploma. Should a circumstance beyond the student's control require absence, the student should make a written request for permission to the Registrar at least 30 days before commencement. A student must complete a Commencement Application with the Office of the Registrar by January 2 of his senior year.

Credit by Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, scores of five, six, or seven on the Higher Level Examinations of the International Baccalaureate, or for University level work completed at an accredited University while the student is enrolled in secondary school. An additional 15 hours may be earned on subject exams of the University Level Examination Programs (CLEP).

Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate University and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for students enrolled in any course that Wingate University teaches, subject to the following restrictions:

- A student may earn no more than 6 hours credit by departmental examination in any given semester.
- A full-time student may request the opportunity to demonstrate proficiency anytime before midterm. The student must secure permission from the professor who will administer the examination, from the department chair, from the Assistant to the Academic Dean, and from the Registrar. The necessary form may be secured from the Office of the Registrar. Before an exam is given, the student must pay a $200 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
- Students enrolling in another course in a given semester will pay a fee of $400 for each credit hour more than 18 if the total credits attempted in that semester exceed 18.
- In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
- Courses requiring proficiency in specific methods and/or techniques *(performance groups, supervision, and/or observations in the field)* are excluded from any credit by examination.
- Credit will not be given for a prerequisite to a course for which the student has already received credit. Credit will not be given for a course for which the student has already registered, whether for credit or audit.
- The examination and its evaluation will be a collective decision of the departmental faculty.
- When proficiency is demonstrated, credit by examination (CE) will be shown on the transcript, but no grade points will be awarded.
- The acceptability for transfer to other colleges or universities of credit so earned is not guaranteed.
- Part-time students must pay a $200 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office before the recording of the grade on the student's transcript.

Directed Study

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. The dean and the faculty member must approve such a request.
Approval is granted only under certain conditions:

- The student must have a cumulative GPA of 2.00.
- A student will not be allowed to take a directed study course to repeat a course in which a grade of "D" or "F" was previously earned.

Foreign Study and Travel Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. An official copy of the transcript must be filed with the Registrar. Credit is determined by the Registrar.

Honor Code

Membership in the Wingate University community is a privilege conferred by reason of demonstrated merit and sustained by a continuing commitment to high standards of performance and conduct. The University expects that all members of the community will voluntarily conduct themselves in a manner reflecting respect for all other members of the community. It is the responsibility of all Wingate University student to report any suspected violators of the Honor Code. The Honor Code states that:

- Wingate University students do not lie, cheat, steal, or plagiarize, nor do they tolerate in their company the presence of one who does.
- Wingate University students conduct themselves at all times in a manner that is conducive to the maintenance of a strong, positive environment for study and learning.
- Wingate University students obey the rules and regulations of the University as outlined in the *Student Handbook.*

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the dean at least 30 days before the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative GPA is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the advisor, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study and more than 12 hours in a practicum, field experience, internship, etc., must submit an outline of their baccalaureate program to the Committee on Academic Affairs for approval.

Independent studies should be completed by the end of the semester in which the student is enrolled for that particular course. Incompletes are to be given only for medical and extenuating circumstances. Completion deadlines must be rigidly maintained.

Overload

Five courses *(15-16 hours)* are considered a normal course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be obtained from the Office of the Academic Dean. This permission is not given to students with less than a 2.00 cumulative GPA.

After the drop-add period, a charge of $400 is assessed for each hour more than 18. There is no refund of this fee, no matter whether a student withdrew from a class or classes *(see Chapter 3, refund/overpayment policy)*.

Practicum, Field Experience, and Internships

Baccalaureate programs at Wingate University may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the advisor, and approved by the Academic Dean at least 30 days before the beginning of the experience. Credit may vary from three to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the advisor, the departmental committee on independent study and practicums, and the Academic Dean.

The student pays tuition and housing charges for the duration of the practicum. However, board fee for this period is not assessed unless the student resides full-time on campus.

Registration

To register for courses, a student must confer with his or her advisor, complete a course planning sheet, and take the course planning sheet to the Office of the Registrar at the appropriate time.

Status

A student who is enrolled in 12 semester hours or more is considered a full-time student. A student who is enrolled for less than 12 semester hours is considered a part-time student.

Student Responsibility

The student bears the responsibility for the selection of a program of study and adherence to all published regulations and requirements of the University, including the requirements for graduation.

Summer Sessions

In the May session, students may take up to three semester hours. During the June and July summer sessions, a student may complete up to seven semester hours per term. No tuition refunds are made during summer enrollment once classes have begun.

Students may withdraw from summer school up to one day after midterm without an academic penalty.

The same high standards of the University are maintained with regular faculty members serving as instructors. Living accommodations, dining and recreation facilities of the regular session are available *(contact the Office of Admissions for more information)*.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate must obtain permission from the Office of the Registrar *before* taking the course. A student must have a cumulative 2.00 GPA to obtain permission to take a course at another institution and transfer that credit to Wingate University. According to degree requirements, the last 30 hours must be taken in residence at Wingate University.

While transfer credits of grade "C" or higher are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative GPA. It will be considered in determining honors designations, although it cannot raise the Wingate average.

Transcripts

The official academic record for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use by making a written request or by signing a release form in the Office of the Registrar. A student may receive one copy free; all additional copies are $5 each.

Transcripts will not be released if the student's account with the University is delinquent.

Withdrawal (Involuntary)

In certain cases, a student may forfeit academic responsibility during a semester by:

- Persistent failure to complete classroom assignments
- Habitual class absence
- Disruption and disturbance of fellow students

In such cases, the student may be required to withdraw from the University by the Academic Dean. Students may appeal such involuntary withdrawals to the Academic Dean within 48 hours of notification of the withdrawal action. The decision of the Academic Dean shall be final.

Writing Intensive Requirement

The Wingate University faculty has designated several courses that include a significant writing component. These courses are:

Accounting 312, 427, 428
Art 208, 209
Biology 401
Business 324
Chemistry 202
Computer Information Systems 401
Economics 301, 302, 314, 410
Education 330, 317, 358, 331
English 360
History 401, 402, 403, 404
Math 401
Physical Education 405
Psychology 409
Recreation 430
Religion 341, 342
Sociology 330
Spanish 415
Sports Medicine 400

Campus, Community, and Cultural Programs .....

Wingate University prepares its students for University life, introduces students to community service needs, and exposes students to intellectual and artistic events.

Freshman Experience

The Freshman Experience Seminar is a one-hour course taken by all entering freshmen during the fall semester. The purpose of the course is to teach students the skills necessary for a successful transition from high school to the University. Specific topics may include goal-setting, decision making, choosing a major or career, time management, study skills, critical thinking, and assertiveness.

Lyceum

The Lyceum program is a series of cultural and religious enrichment. Full-time students must attend 40 events in their four years at Wingate University. Students must also make steady progress toward completing this requirement during their four years. To become a sophomore, 24 semester hours and 10 Lyceum credits are required. Juniors must have earned 57 semester hours and 20 Lyceum credits. Seniors must have completed 87 semester hours and 30 Lyceum credits.

W'International

Wingate University offers a unique study-tour program called "W'International" which makes an international experience available at minimum expense to the student. All regularly enrolled full-time students have one opportunity during their junior year to participate in the W'International program. *(See requirements below).*

The program is divided into two parts: class and tour. The weekly W'International classes include a general orientation to international travel and an in-depth study of the culture and history of the appropriate country(ies) and city(ies). Students are required to attend all class meetings and all general sessions. The course culminates in a study-tour opportunity of approximately 10 days in the country of study. Most tours occur during the Christmas recess from approximately December 27 through January 5. Classes are also offered during the spring semester with tours after Commencement.

The University covers the costs of transportation and lodging, so that a student can participate in W'International at little personal cost. At least one group travels to London but other destinations are available with a surcharge. This surcharge is due at the beginning of the semester of participation. The surcharge for each course/destination is identified during the W'International registration period. During the course and on the trip, the student is obligated to follow the professor's instructions and demonstrate a high standard of character and maturity.

Students who complete the seminar with a "D" or higher and who complete the W'International tour satisfactorily receive two credit hours.

Requirements:

- A minimum of one semester as a full-time student before participation.
- Junior class standing. A student who does not participate during their junior year forfeits their eligibility.
- 2.00 cumulative GPA by the beginning of the semester of participation.
- Students must reconcile any debts to the University before participation in the tour is permitted.
- A student must successfully complete the seminar with a "D" or higher to participate in the travel portion of the course.
- Students are allowed to register for particular courses on a first-come first-serve basis. The University does not guarantee a student's first choice.

Wingate-in-London

The Wingate-in-London program combines both traditional textbook learning and first-hand experience to form an exceptional liberal arts adventure.

Wingate began its semester study/travel abroad program in 1982. Since then, approximately 20 students each fall have spent a semester in London under the direction of a University faculty member. Students are enrolled in at least 16 credit hours with at least ten hours taught by British professors.

The program is open to rising seniors, juniors, and sophomores, respectively. Students must have at least a 2.00 cumulative GPA and have completed at least one year and 24 hours credit at Wingate. Students are selected based on an interview and references to learn social compatibility with the group.

Each December, information is presented as to the selected director and cost. The cost of the program usually includes three group excursions: two in Great Britain and one on the European continent. The cost includes theatre tickets, some museum entrances, tuition, and other instructional fees as required by the instructors. All group excursions include transportation, accommodation, coach city tours, and continental breakfast.

Honors Programs

University Honors

The Honors Program at Wingate University challenges students of exceptional ability.

Admission

Admission to the Honors Program for entering freshmen is by invitation from the Director of Honors. Entering freshmen are selected based on SAT I scores, high school records, and recommendations. Students who hold Belk or Trustee scholarships are expected to enroll in the Honors Program. Occasionally, Presidential scholars with strong records may be invited to participate in the program *(see Chapter 3, academic merit scholarships)*. Exceptional students who are not in the honors program and have a GPA of 3.25 on all work attempted may be invited to join the honors program or may apply to the Director of Honors. Students may join the program at any time before the beginning of their junior years.

Curriculum

To graduate with University Honors, students must complete a minimum of 18 hours of honors courses including two of three sophomore-level course. These courses are Honors 200 (Ideas in Literature), Honors 205 (Ideas in Fine Arts), and Honors 210 (Mathematical Masterpieces). Junior-level students must also take Honors 300 (The Making of the Modern Mind) or do an in-course honors project in a course in their major if extenuating circumstances so warrant. In order to substitute an in-course honors project for Honors 300, students must get permission to do so from both their advisor and the Director of Honors. To complete University Honors, students submit a special research project in their major (Honors 451).

Typically, students in University Honors will take English 101, 102 Honors and History 101, 102 Honors their freshman year. (If they have AP credit in English or U.S. History, they are encouraged to take Religion 110 Honors in place of the AP credit course.) They will take two of three courses, Honors 200, Honors 205, or Honors 210 their sophomore year; Honors 300 their junior year; and Honors 451 their senior year. Honors 200 meets the GER in literature. Honors 205 meets the GER in fine arts. Honors 210 meets the GER in math. Honors 451 completes the University Honors graduation requirement but is not calculated in the total credit hours earned. The Honors 451 designation and grade will appear on transcripts, however. Students will work closely with a professor in their majors to design and complete the University Honors project, a substantive study culminating in a thesis paper of appropriate scope and length. Graded projects are submitted for approval to other faculty in the chosen discipline and then forwarded to the Director of Honors who verifies the student's eligibility to graduate with University Honors and sends the official recommendation to the Registrar.

Extracurricular Dimension

The honors student will also have the opportunity to participate in several social and educational activities outside the classroom. These will include special events on the Wingate University campus and off-campus excursions.

Honors Recognition

Students who successfully complete the University Honors program will receive the designation "University Honors" on their transcripts and diplomas and will be recognized at Commencement. In addition, each honors course will carry the designation "H" on transcripts and grade reports no matter whether a student completes the entire program.

Departmental Honors

Any student may elect to do departmental honors work in the following fashion. Departmental honors is independent of University Honors.

In-Course Honors

Students with a minimum GPA of 3.00 with no grade below "C" may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the department in which honors work will be done by three weeks after the beginning of a semester and must meet all guidelines of the department. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports *(example: History 202H)*. Professors may have not more than four students doing in-course honors during a semester without permission from the Academic Dean and the Honors Committee.

Departmental Honors Research

The academically superior student at Wingate University has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research 449, 450, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum GPA of 3.00 on all course work and a 3.50 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Academic Dean that the student receives honors designation in the major and during Commencement. Honors Research judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in research, but not honors credit.

Departmental Honors Designations

A student may earn honors designations in an academic major by completing one of the following options:

- A minimum of 12 semester hours of honors courses in a specific major, with at least six of the 12 hours in 300-400 level courses.
- A minimum of 12 semester hours of honors courses in a specific major, including five semester hours of Honors Research.

To earn an honors designation, a student must have a minimum GPA of 3.00 on all work and a minimum GPA of 3.50 in all honors work within the major. Honors designations are shown on transcripts, and students who complete an honors program are awarded special recognition during commencement exercises.

Chapter 5
PROGRAMS OF STUDY

Degrees

Wingate University offers majors that lead to masters and baccalaureate degrees. Baccalaureate degree offerings include the Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Fine Arts (BFA), Bachelor of Music Education (BME), and Bachelor of Liberal Studies (BLS).

Baccalaureate Majors

Wingate University offers more than 40 majors at the baccalaureate level. Students choose at least one major. (With the exception of the Bachelor of Liberal Studies, which only requires a concentration). Requirements for majors are explained within their respective academic departments. The courses for a major may include introductory or basic prerequisite and higher level courses in the major discipline and/or related disciplines. Some majors permit or require a student to select an area of concentration that allows for more focus on a subdiscipline within the major subject area. Should a student pursue a second major, no more than two courses from the primary major can be counted toward the second major(s).

Minors

To complement a major, students may choose a minor *(minimum of 18 semester hours)* in one of 33 areas. Wingate does not require minors. Minors should be in different academic department than the baccalaureate major. Each department defines minors in each discipline in which a minor may be earned *(see below)*. No more than two courses counted for a major may also be counted for a minor *(except a biology and chemistry combination)*. Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

Accounting
Aquatics Management
Art
Art History
Biology
Broadcast Journalism
Chemistry
Coaching
Business Economics
English
Family Studies
Finance
French
History
Human Studies
International Studies
Journalism
Legal Studies
Management
Mgmt. of Information Systems
Mathematics
Media Arts
Music
Philosophy
Psychology
Public Relations
Recreation
Religious Studies
Social Science
Sociology
Spanish
Speech Communications
Women's Studies

Programs and Degrees Offered .....

Subject Area	Degree		Minor	Teacher Certification	Other
Accounting	BA/BS		*		
American Studies	BA/BS				
Art	BA/BFA		*		
Art and Education	BA				
Athletic Training	BS			*	
Biology	BA/BS		*		
Biology and Education	BS			*	
Business Administration	BA/BS				MBA
Areas of Emphasis:					
Accounting			*		
Finance			*		
Management		*			
Management of Info. Systems			*		
Marketing			*		
Business Economics	BA/BS		*		
Business Mathematics	BA/BS				
Chemistry	BA/BS		*		
Chemistry Business	BS				
Communication Studies	BA/BS		*		
Areas of Emphasis:					
Broadcast Journalism			*		
Journalism			*		
Media Arts			*		
Organizational Communication			*		
Public Relations			*		
Speech Communication			*		
Economics	BA/BS				
Elementary Education	BS			*	MAEd/MAT
English	BA		*		
English and Education	BA			*	
Fine Arts (BFA)					
History	BA		*		
History and Education	BA			*	
Human Services	BS				
Liberal Studies	BLS				
Mathematics	BA/BS		*		
Mathematics and Education				*	
Mathematics-Computer Science	BA/BS		*		
Middle Grades Education	BS				
Areas of Emphasis:					
Language Arts					
Mathematics					
Science					
Social Studies				*	
Music	BA		*		
Areas of Emphasis:					
Business	BA				
Communication	BA				
Performance	BA				
Music Education	BME			*	
Parks and Recreation Administration	BS		*		
Philosophy	BA				
Physical Education	BS			*	
Pre-professional					
Pre-dentistry	BA/BS				Any major *(science recommended)*
Pre-engineering					prerequisite to transfer to Engineering School
Pre-law	BA/BS		*		Liberal Arts major/Legal Studies minor
Pre-medical	BA/BS				Any major *(science recommended)*
Pre-ministerial	BA				Major in Religious Studies
Pre-pharmacy	BA/BS				Major in Sciences
Pre-veterinary medicine	BA/BS				Any major *(science recommended)*
Psychology	BA/BS		*		
Reading/Education	BS			*	
Religious Studies	BA		*		
Sociology	BA/BS		*		
Spanish	BA		*		
Sport Management	BS				

Electives

The student and advisor should carefully plan for electives that compliment the desired major. Electives may be chosen from any course offered by the University provided prerequisites are met. A student should consult with the advisor in choosing electives that will meet degree and career objectives.

Explanation of Terms

Course numbers have the following meanings:

100-199	Primarily for freshmen, but may be taken by all students.
200-299	Primarily for sophomores, but may be taken by all students.
300-499	For juniors and seniors.
500-699	Graduate courses.

Note: Courses numbered below 100 do not count toward meeting degree requirements.

The Bachelor of Liberal Studies (BLS)

This degree program is designed for students who are interested in a personal curriculum without a specific major and for individuals whose college careers may have been interrupted.

A student interested in the BLS degree must consult with the Registrar before applying for candidacy, and should have completed at least 40 semester hours of college work. To be admitted to candidacy for the BLS degree, the student must:

- Visit the Office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
- Submit a letter to the Registrar requesting permission to enter the BLS degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar;
- Be accepted and approved in writing by the Office of the Academic Dean. The student becomes a BLS degree candidate after the personal plan has been approved.

Prospective BLS students must complete the core requirements listed below:

English 101, 102 (6)
Literature (3)
History 101, 102 (6)
Fine Arts (3)
Social Science (3)
Natural Science (3-4)
Speech 101 (3)
Mathematics (3)
Biblical Studies (3)
Religion (Ethics) (3)

Total hours = 36-37

In addition to completion of the core requirements, the following regulations apply to the BLS degree:

- A student must earn a total of 120 semester hours.
- A student must complete a concentration of at least 18 hours in one discipline in upper division courses.
- A student must successfully complete 40 semester hours of courses 300 level or above *(including transfer courses).*

- A student must attain a minimum 2.00 GPA on all work attempted at Wingate University.
- A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below "C" may be transferred to Wingate University. Credits transferred from a two-year institution may not exceed 60 semester hours.
- Credit for any course may apply toward a degree only once, even if the course is repeated.
- The last 30 semester hours must be completed at Wingate University.
- A student must have competency in basic use of computers shown by taking a course in computer science or by showing that another course contains a substantial component of computer usage.
- Full-time students must attend a minimum of 10 lyceum events each semester, accumulating a total of 40 lyceum events over their course of study.

Pre-Health Professions Students: Pre-med; Pre-dental; Pre-vet

Medical, dental, and veterinary schools specify courses, not specific majors, that are pre-requisites for admission to their programs. For example, pre-med students may select any major as long as they take the courses required by the medical school they wish to attend. Regardless of which major you select at Wingate University, most medical and dental schools in the U.S. require one year each of Biology (BIO 150 and 200), General Chemistry (CHEM 101 and 102), Organic Chemistry (CHEM 201 and 202), and Physics (PHYS 201 and 202). Some specify Calculus (MATH 120). Vet schools may require more: biochemistry, genetics, and microbiology. You should select a major which matches your interests and abilities and one which allows you to complete the necessary biology, chemistry, math, and physics courses. If you choose a major which does not require the essential science and math courses as part of its curriculum, you will need to take them as electives in addition to your major's required courses.

Admission to professional schools is highly competitive and selective. Excellent study skills, self-discipline and motivation, a strong background in math and science, the ability to think, reason, and express ideas clearly are skills essential to successful academic performance. In order to be competitive for admission to professional school, students must attain a very high GPA , 3.7 or better (especially in science courses), and must earn high scores on the MCAT/DAT/VCAT entry test. In addition, students must have: appropriate volunteer or job experience in their area of career interest; effective communication and interview skills; and strong letters of recommendation from their professors, based upon outstanding academic performance, reputation for excellence and personal integrity, and demonstrated potential to succeed in the professional school curriculum.

Most of the science courses have pre-requisites and some courses are not offered every semester. The courses you take (biology, chemistry, and math), the sequence in which you take them, and your performance in them are critical--failure to complete specific courses at the right time or with satisfactory grades will interfere with your progress towards completing the sequence of science courses needed for professional school. **Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.**

Pre-Health Professions students should consult the information for the major they plan to pursue for suggested first-semester classes.

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Pre-law

The pre-law program at Wingate University is designed to prepare students for entry into law school and for a successful career in law. Law schools do not require a specific major or even specific courses for admission. Rather, they typically focus on undergraduate grade-point averages and Law School Aptitude Test scores as a way to judge an applicant's readiness to tackle the demands of legal training. For that reason, the most important decision students will make to prepare for law school is not the choice of major, but it is the decision to work hard to become the best student in their chosen major that they can be. It is in the difficult work of becoming good in a particular area of study that students learn the skills necessary for good lawyering. The very best advice for those wanting to go to law school therefore is to choose a major early and to study it well.

In coordination with one's work in a chosen major, the pre-law student should consider a Legal Studies minor. The Legal Studies minor is interdisciplinary and designed for all students--those who want to go to law school, those who have further graduate work in mind and are interested in how law impacts their chosen discipline, and also those who simply want to understand better the role of law in history and society. A Legal Studies minor will not guarantee entry into law school, but it will help sharpen analytic and reading skills necessary for successful entry into law school. For that reason, it is an excellent choice for pre-law students.

Wingate University provides an advisor for pre-law students to counsel them as they choose their course of study. Students should contact the Pre-law Advisor as soon as they develop an interest in going to law school.

Pre-engineering

Wingate provides a path for students planning to pursue a bachelor's degree in engineering. This program includes the necessary science, mathematics, economics, humanities, and social science courses. Including the general education requirements, students should complete the following courses for transfer to an accredited engineering program:

Chemistry 101, 102	Principles of Chemistry I, II
Physics 201, 202	Principles of Physics I, II
Math 120, 220, 304	Calculus and Analytical Geometry I, II, III
Math 310	Differential Equations
Economics 111, 112	Microeconomics, Macroeconomics

Additional humanities, social science, fine arts, language, and physical education courses are necessary to complete a full schedule of course work. Pre-engineering students will work closely with their advisor in selecting the appropriate courses for their field of interest and to fulfill the requirements of the engineering school.

Charles A. Cannon College of Arts and Sciences

Dean: Jerry L. Surratt

The Charles A. Cannon College of Arts and Sciences represents the Wingate conviction that truth has a unitary character and that our knowledge and understanding of truth can be enhanced through the exploration of ideas in academic disciplines. These basic disciplines are so intertwined both in content and methodology that they frequently overlap in the experience of the learner. The interrelation of arts and sciences has deep roots in the Western intellectual tradition, from the classic formulation between the Greeks and Romans to the modern foundations of learning which emerged in the Enlightenment. One or more of these disciplines have been involved in most of the discoveries of truth about our world and ourselves since the beginning of human civilization.

In the Charles A. Cannon College of Arts and Sciences, Wingate University unites Art, Biology, Chemistry and Physics, Communications, English, History, Foreign Languages, Mathematics, Music, Psychology, Religion and Philosophy, and Sociology into an administrative unit -- an undergraduate college -- to clarify and strengthen our awareness of educational mission and purpose. While we recognize and value the unique contribution of our individual fields, we have the same quest for truth that we believe will flourish in a collegial community.

The arts and sciences provide rich resources to strengthen our solitary lives as individuals and to solidify our relationships with others in society. In a university environment, these disciplines provide many combinations for individual specialization in academic majors. Advanced study in many of these can become the foundation for professional careers and for lifelong learning.

We urge students to discern the unity and the diversity of truth that this university organization represents. We invite all learners, those with high school diplomas and those with doctorates, to join in a quest for knowledge and meaning which will expand our understanding of truth and will open yet new vistas for future generations.

Department of Art

Professors: Louise S. Napier (Chair), E. Alexander Youngman
Assistant Professor: Karen L. Wheeler
Instructor: Marilyn R. George

Goals and Objectives

The Department of Art exists to provide art instruction of high quality to students enrolled in art degree programs and to general University students. The specific objectives of the department are to offer:

- baccalaureate degrees in art that are appropriate to students served
- art appreciation and art history courses as options for the Fine Arts component of the University's general education requirements
- elective courses in art for the general student population
- exhibition opportunities for art majors and art students overall
- exhibits, lectures, workshops, and master classes for art students, the campus community, public school art teachers, and the public overall

Degree Program Goals

The Bachelor of Arts in Art curriculum is designed to bring the student to a high level of achievement in art production and exhibition.

The Bachelor of Fine Arts degree is designed to prepare a student for entrance into an art career or for entrance into a Master of Arts or Master of Fine Arts degree program. The BFA is a pre-professional degree with emphasis on studio production and selected areas of concentration.

The Bachelor of Arts in Art and Education curriculum is designed to prepare the student for certification to teach art in public schools, grades K-12.

Art

Bachelor of Arts

General Education Requirements	50
Art Core	55
Art 101, 102, 105, 106, 201, 203, 205, 208*, 209*, 215, 225, 302/306, 303, 310, 401, 406**, 408**, 450, 451	
Advanced Art elective	3
Advanced electives	17
Exit Examination	0
Total hours	125

Bachelor of Fine Arts

General Education Requirements	41-42
Art Core	70
Art 101, 102, 105, 106, 201, 203, 205, 208*, 209*, 215, 225, 302/306, 303, 304, 305, 310, 312, 301/315, 326, 401, 406**, 408**, 451, 495	
Advanced Art Studio/B.F.A. courses	15
Advanced Electives	11
Exit Examination	0
Total hours	137-138

**Writing intensive course*
***Oral intensive course*

Art and Education

Bachelor of Arts

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements 53
English 100/101, 102; Literature (6); History 101, 102, 201/202/Political Science 201; Art-Music 304/Art 401/408; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101 (3); Psychology 301/302 (3); Speech 101 (3)

Professional Studies 23
Education 201, 205, 305, 330*, 400, 475a, 475b**, 475c

Specialty Studies 50
Art 101, 102, 105, 106, 201/215, 203, 208*, 209*, 225, 250, 310, 312, 406**, 450, 451; Art (3) choose from: 205/220/301/302/303/304/305/306/401/408**; Education 366, 367

Exit Examination 0

Total hours 135

**Writing intensive course*

***Oral intensive course*

Minors

Art History

Art (18) choose from: 103/208*/209*/304/406**/408** and/or 470

Art

Studio course (3) choose from: Art 101/102/105/106/201/203/215/225; Art (3) (300 level or above); Art electives (12)

Department of Biology

Professors: E. Lee Hadden (Chair), Patricia W. Plant
Associate Professors: Edward D. Mills
Assistant Professors: James H. Feiker, Cecilia M. Fox, C. Brian Odom

Biology

Bachelor of Arts/Bachelor of Science

The biology curriculum includes the science and mathematics courses typically required for medical, dental, veterinary medicine, and biology graduate programs. Thirty-four (34) hours must be courses 300 level or above. Students should choose electives to meet career and educational goals as well as to meet the 34 hours of 300/400-level courses.

	BS/BA
General Education Requirements	45/54
Must include Math 120, Biology 150	
Biology Required Courses	18/18
Biology 200, 205, 305, 401*, 405**	
Advanced Biology electives	12/12
Chemistry Required Courses	16/16
Chemistry 101, 102, 201, 202	
Science/Math electives	8/8
(200 level or above excluding Science 201, 202)	
Math 209	3/3
General electives	23/14
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*

Biology and Education

Bachelor of Science

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements	48-49
English 100/101, 102; Literature (3); History 101, 102, 201/202/Political Science 201; Humanities 103, 104; Biology 150; Math 209, 112/113/120; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Freshman Experience; Lyceum	
General Education Requirements for Teacher Education	6
Psychology 302; Speech 101**	
Professional Studies	26
Education 201, 205, 305, 322, 330*, 400, 470a, 470b**, 470c	
Speciality Studies	51
Biology 150 (also in GER), 200, 205, 305, 312, 401*; Chemistry 101,102,201,202; Biology electives 200 level or above. Recommended: Biology 300/311/320/425; Education 354	
Exit Exam	0
	Total hours 127-128

**Writing intensive course*
***Oral intensive course*

Environmental Biology

Bachelor of Arts/Bachelor of Science

The Environmental Biology curriculum is designed to provide opportunities for careers in federal and state government agencies, non-profit groups, corporations, consulting firms, environmental education, and for entry into various graduate programs.

General Education Requirements	40
Must include Math 209, Psychology 201, Religion 483	
Environmental Biology Required Courses	16
Environmental Biology 115, 330, 402**, 430, 495	
Biology required courses	20
Biology 150, 200, 205, 320, 401*	
Chemistry Required Courses	8
Chemistry 101, 102	
Computer Information Systems	6
Computer Information Systems 104, 120	
Advanced science electives	7
Restricted electives	6
Economics 110, Speech 101	
Advanced electives	10
General electives	12
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*

Students will choose electives that add skills to help them meet their career goals: communications, sociology, business, chemistry, mathematics, psychology, etc...

Minors

Biology
Eighteen (18) hours of Biology courses (to include Biology 150)

Environmental Biology
Environmental Biology 115, 330, 430, Biology 200, 401

Department of Chemistry and Physics .....

Professor: James W. Hall (chair)
Associate Professor: J. Michael Gibson
Assistant Professor: Christopher E. Dahm

Chemistry

Bachelor of Arts/Bachelor of Science

Requirements listed below are for BS degree. The BA degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements 56
Must include Math 120, 220, Physics 201, 202, Speech 101
Chemistry required courses 40
Chemistry 101, 102, 201, 202*, 291,292, 311, 312, 331,332, 411, 450
Chemistry electives 3
Choose from: Chemistry 420, 425, 470
General electives 14
Advanced electives (recommended: Math 305) 12
Exit Exam 0
Total hours 125

**Writing intensive course*

Chemistry-Business

Bachelor of Science

General Education Requirements 53
English 101, 102; Literature (3); Freshman Experience; Religion 110/120/130, Religion 481/482/483; Lyceum; Art (3) 103/208/Music 104; History 101, 102; Psychology 201; Foreign Language 101, 102; Physical Education 101, PE Skills (1); Math 120, 220; Physics 201, 202
Speech 101 3
Chemistry Required Courses 27
Chemistry 101, 102, 201, 202, 331, 332, 450
Chemistry Elective Course 3-4
Chemistry 411, 425
Business Required Courses 24
Accounting 253, 254; Economics 111, 112; Business 212, 221, 303, 318
Business elective Course 3
Business 322/401/417
Advanced electives 22*
Exit Exam 0
Total hours 135*

**Minimum 40 total hours 300-400 level required*

Minor

Chemistry
Chemistry 101, 102, 201, 202, 331

Department of Communication Studies .....

Professor: Leon C. Smith (Chair)
Associate Professor: Keith L. Cannon
Assistant Professors: Larry W. Coleman, James T. Coon
Instructor: Barbara W. Smith

Goals and Objectives

The Department of Communication Studies offers quality interdisciplinary instruction to students enrolled in the Communication program, as well as to general university students. The program emphasizes both theory and application of the various communication arts. Students may choose one or more of the following disciplines for emphasis: Broadcast Journalism, Journalism, Media Arts, Organizational Communication, Public Relations, and Speech Communication. The specific objectives of the department are to offer:

- Baccalaureate degrees in Communication that are appropriate to the students served;
- Public Speaking and other courses of general interest as components of the University's general education requirements;
- Elective courses in Communication for the general student population;
- Writing opportunities through the University yearbook and newspaper;
- The opportunity to participate in intercollegiate forensics, both public address and oral interpretation of literature;
- Television production opportunities through WUTV, the University's cable television channel; and
- Provision of programming for the general campus community and the public via face-to-face, print, audio and videotape, cable, and Internet communication.

Area of Emphasis Goals

The *Broadcast Journalism* emphasis is designed to prepare the student to function effectively in the various areas of electronic journalism. The *Journalism* emphasis is designed to prepare the student to function effectively in print journalism. The *Media Arts* emphasis is designed to prepare the student to function effectively in communication through moving image and sound. The *Organizational Communications* emphasis is designed to prepare the student to function effectively within and among modern organizations. The *Public Relations* emphasis is designed to prepare the student to function effectively as the communications link between organizations and their publics. The *Speech Communication* emphasis is designed to prepare the student to function effectively in the various areas of human communication.

General Education Requirements 51-53
Must include Math 109
Basic Communication Concepts 9
Journalism 201; Speech 201, 320
Basic Communication Skills 26
Written: English 320/300 level or above, 360*;
Oral: Speech 101, 210;
Visual: Media Arts 250; Business 322; CIS 113;
Analysis: Psychology 306; Speech 410
Advanced electives 19
General electives 20
Exit Exam 0
Total hours 125

**Writing intensive course*

In addition to completing the "Requirements for Majors" listed above, each Communication Studies Major must complete an "Area of Emphasis in Communication Studies" described below. The "Area of Emphasis" requires a minimum of six courses in one of the emphases.

Minor

Non-Communication Studies majors may earn a minor in Communication Studies by completing Speech 101, 201, 320, 410, and Journalism 201, 301.

Areas of Emphasis

Broadcast Journalism
Journalism 301, 403; Media Arts 350, 360; Journalism 409; Speech 305

Journalism
Journalism 301, 403, 405, 409, 410, 412 or 425

Media Arts
Media Arts 310, 350, 360, 400, 450; Art 225

Organizational Communication
Business 212, 313, 416, Communication 325, Psychology 410, Speech 340

Public Relations
Art 101; Journalism 301, 403; Business 212, 416; Communications 325

Speech Communication
Speech 220, 225-425, 301, 302, 305, 340

Elective Hours

Communication majors wishing to take elective hours in Communication should refer to the following sections in Chapter 7 of this catalog: Communication, Journalism, Media Arts, Speech Communication, and Theatre Arts.

Department of Economics

Professor: Charles F. Palmer (Chair)
Associate Professors: Thomas B. Crawford, Barry P. Cuffe
Assistant Professor: Lisa Schwartz

Economics

Bachelor of Arts/Bachelor of Science

General Education	48-51
Must include Math 120	
Computer Information Systems Required Course	1
CIS 112	
Mathematics Required Course	4
Math 220	
Economics Required Courses	36
Economics 111, 112, 301*, 302*, 308, 309, 314, 411*, 415*, 420*, 430*, 310*/410*	
Restricted electives	3
Math 300 level or above/CIS 120	
General electives	20-23
Advanced electives	10
Exit Exam	0
	Total hours 125

**Writing intensive course*

Department of English

Professors: Beverly B. Christopher, Robert W. Doak, Sylvia Little-Sweat, John D. Sykes, Pamela R. Thomas
Associate Professors: Janet M. Spencer (Chair), J. Maurice Thomas, Rachel B. Walker
Assistant Professors: Taura S. Napier

English

Bachelor of Arts

General Education Requirements 53-54
Must include English 101, 102, 203, 210, Foreign Language through the intermediate level
Required English Courses 18
English 205, 211, 320, 360*, 420, 430
English electives 18
Must be 200 level or above to assure a balanced exposure to British and American literature
Speech 101 3
Advanced electives 15
Electives 18
Exit Exam 0
Total hours 125

**Writing intensive course*

English and Education

Bachelor of Arts

Program Coordinator: Beverly B. Christopher

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements 57
English 100/101, 102, 210, 211, 203; History 101, 102, History 201/202/Political Science 201; Humanities 103, 104; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 302
Professional Studies 23
Education 201, 205, 305, 330*, 400, 465a, 465b, 465c
Specialty Studies 42
English 203, 205, 210, 211, 320, 360*, 420, 430, English 303/403; Education 324, 325
Advanced English electives (6); Restricted elective (3), choose from: Journalism 101, 405/ English 330, 340/Theater Arts 201/Media Arts 250
Electives 6
Exit Exam 0
Total hours 128

Minor

Eighteen (18) hours of English beyond the 100 level.

Department of Foreign Languages .....

Associate Professor: Carmen S. Rivera
Assistant Professors: Elizabeth A. Castleman, Darlene Doak (Chair)
Instructor: Susan D. Conrad

Spanish

Bachelor of Arts

General Education Requirements 53
Required Spanish Courses 21
Spanish 304**, 310, 320 or 330, 350, 401 or 402, 415*, 430**
Restricted Spanish Electives 12
Spanish 305/320/330/340/401/402/410
Speech 101**, History 316/317/318/411/413, Electives (300 level or above) 39
Total hours 125

**Writing intensive course*
***Oral intensive course*

Minors

French

Any nine (9) hours of French courses (300 level or above). Students must successfully complete French through the intermediate level or the equivalent before taking courses for this minor.

Spanish

Any nine (9) hours of Spanish courses (300 level or above). Students must successfully complete Spanish through the intermediate level or the equivalent before taking courses for this minor.

Department of History .....

Professors: Robert D. Billinger (Chair), Robert B. Ferguson, Jerry L. Surratt
Assistant Professors: Gregory S. Crider, Debra M. O'Neal

American Studies

Bachelor of Arts

General Education Requirements 53-54
Must include English 203; Literature (3); Foreign Language through the intermediate level; Biology 115
Art 406; Political Science 201, 202; Speech 101; Religion 310 15
English 303/403/411 6
History required courses 9
History 201, 202, 425
Advanced History electives 9
Advanced electives 15
General electives 18
Exit Exam 0
Total 125 hours

**Writing intensive course*

History

Bachelor of Arts

General Education Requirements 53-54
Must include a foreign language through the intermediate level
U.S. History 12
History 201, 202, 425; 310/311/312/318/407/408/409/410
European History 6
History 403/404; 341/342/360/403/404/412
World History 12
History 308 (Political Science 308)/ 315/413 (3); History 308 (Political Science 308)/History 315/316/317/318/411/413 (9)
Advanced Studies in History 3
History 475*
Social Science Required Courses 12
(Four courses required, one of which counts in the General Education Requirements) Economics 110; Geography 201; Political Science 201; Psychology 201/Sociology 201
Speech 101 3
Advanced electives 15
General electives 12
Exit Exam 0
Total hours 125

**Writing intensive course*

History and Education

Bachelor of Arts

Program Coordinator: Robert B. Ferguson

The History and Education Program is a double major designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements 51
English 100/101, 102; Literature (6); History 101, 102; Math (3); Humanities 103, 104; Science 201/202; Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101
Professional Studies 23
Education 201, 205, 305, 330*, 400, 443a, 443b**, 443c
Specialty Studies 46
Education 390;
U.S. History (12): History 201, 202, 425; 310/311/312/318/407/408/409/410/414;
European History (6): History 403/404; 341/342/360/403/404/412;
World History (12): History 308 (Political Science 308)/History 315/413 (3); History 308 (Political Science 308) /History 315/316/317/318/411/413 (9)
Advanced Studies in History (3): History 475*
Economics 110; Geography 201; Political Science 201, 305 (Political Science 305 is part of Political Science 308 (History 308) and can be taken in that form.)
Exit Exam 0
Total hours 128***-129

**Writing intensive course*

***Oral intensive course*

****128 hours total if Political Science 305 is taken in the form of History308 (Political Science 308) as 3 hours of the 12-hour World History requirement.*

Minors

History
Eighteen (18) hours are required in addition to the General Education Requirements 200 level or above.

International Studies
English 205; Political Science 308; Religion 326; Economics 415/Geography 201/Speech (Sociology) 340; Electives (6) choose from: History 315/316/317/318/403/404/411/412/413
(Completion of foreign language through the intermediate level is recommended for the minor in international studies.)

Social Science
Eighteen (18) hours that must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology and Sociology

Legal Studies .....

(Minor)

The minor in Legal Studies requires at least 18 hours in the following distribution:

Group A (Skills) - At least six hours from the following courses (recommended to be completed by the end of the junior year):

i. Philosophy 202 - Logic
ii. English 360 - Advanced Composition
iii. Economics 111 - Principles of Economics (Micro)

Group B (Legal Studies) - At least 12 hours from the following courses:

i. Sociology 307 - Criminology
ii. Philosophy 380 - Philosophy of Law
iii. Journalism 403 - Mass Media Law and Ethics
iv. Political Science 201 - American Government
v. Business 303, 304 or 305 - One from Business Law I, II, or the Legal Environment of Business
vi. Recreation 404 - Legal Aspects of Sport and Recreation, or Athletic Training 440 - Legal Aspects of Athletic Training (but not both)

Suggested Sequence of Courses:
Sophomore Year:
Fall: 3 hours from Group B - Recommended Business 303 or Business 304.
Spring: 3 hours from Group A - Recommended Philosophy 202.

Junior Year:
Fall: 3 hours from Group A - English 360 or Economics 111.
Spring: 3 hours from Group B.

Senior Year:
Fall: 3 hours from Group B.
Spring: 3 hours from Group B.

Note for Business Majors - Only six hours of the requirements for your business major may be applied toward a Legal Studies minor. For Management majors, you must choose which six hours you want to count: Economics 111, Philosophy 202, or Business 305. It is recommended for non-management majors that Philosophy 202 be taken as the second Group A course for the Legal Studies minor and for all pre-law Business majors that Philosophy 202 be taken in the sophomore year.

Department of Mathematics

Professor: David B. Rowe (Chair)
Associate Professors: J. Gregory Bell
Assistant Professors: John D. Lorch, Janice E. Miller

Mathematics

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120 for BA; Math 120, 220 for BS	
Mathematics required courses	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Mathematics electives	9/9
Computer Information Systems elective	3/3
Must be a programming language (Recommended: CIS 120)	
Speech 101	3/3
Advanced electives	12/12
General electives	21/26
(Fifteen (15) hours 300 level or above)	
Exit Exam	0
	Total hours 125

Mathematics and Computer Science

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120 for BA, Math 120, 220 for BS	
Computer Information Systems required courses	27/27
CIS 120, 205, 301, 302, 305, 320, 405*, 420, 430	
Computer Information Systems elective	6/6
CIS 330/401/416	
Mathematics required courses	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Mathematics electives	9/9
Speech 101	3/3
General electives	3/8
Exit Exam	0
	Total hours 125

**Writing intensive course*

Mathematics and Education

Bachelor of Science

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

General Education Requirements 54
English 100/101, 102; Literature (3); History 101, 102; History 201/202/Political Science 201; Humanities 103, 104; Science 201, 202; Math 120, 220; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 302

Professional Studies 26
Education 201, 205, 305, 322, 330*, 400, 460a, 460b**, 460c

Specialty Studies 32
Math 220, 242, 300, 305, 308, 330, 400*, 405, 410*; Education 360

Advanced Math elective 3
(Recommended: Math 310/331/401/450)

Computer Information Systems elective 3
Must be a programming language (Recommended: CIS 120)

Electives 2

Exit Exam 0

129

Duplicated hours -4

Total hours 125

**Writing intensive course*

***Oral intensive course*

Business/Mathematics

Bachelor of Arts/Bachelor of Science

	BS/BA
General Education Requirements Must include Math 120, Economics 112, BS must add Math 220	54/53
Accounting required courses Accounting 253, 254, 255	7/7
Accounting elective	3/3
Business required courses Business 212*, 221, 303, 318, 417	15/15
Computer Information Systems elective (CIS 120 or above)	3/3
Economics required courses Economics 111, 112, 301/302/310	9/9
Mathematics required courses Math 220, 242, 308, 330	13/9
Advanced Mathematics elective	3/3
Speech 101	3/3
Advanced electives	13/13
General electives (Ten (10) hours must be 300 level or above)	2/7
Exit Exam	0
	Total hours 125

**Writing intensive course*

Note: The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and three additional hours of literature. The student should be aware this degree will probably require attending summer school.

Minor

Eighteen (18) hours selected from math courses numbered 120 or above, exclusive of methods courses.

Department of Music

Professors: Martha S. Asti, Ronald D. Bostic, Judy F. Hutton (Chair), Kenneth C. Murray
Associate Professors: John T. Blizzard, Stephen C. Etters

Goals and Objectives

The Department of Music exists to provide music instruction of high quality to students enrolled in music degree programs and to general university students. The specific objectives of the department are to offer:

- baccalaureate degrees in music which are appropriate to the students served;
- Music Survey and Humanities courses as options for the Fine Arts component of the University's general education requirements;
- elective courses in music for the general student population;
- performance opportunities in instrumental and vocal ensembles for all students;
- concerts, recitals, and master classes for music students, the campus community, and the public.

Degree Program Goals

The Bachelor of Arts in Music with an emphasis in performance curriculum is designed to bring the student to the highest level of achievement on a principal performing instrument, supported by studies in advanced musicianship.

The Bachelor of Music Education curriculum is designed to prepare the student for certification to teach in the areas of choral, instrumental and/or general music in the public schools, grades K-12.

The Bachelor of Arts in Music is designed for the study of music within a liberal arts curriculum which emphasizes the literature of music and includes studies in musicianship and performance. When structured carefully, this degree can be combined with degree requirements in another discipline to create a double major in music and another field.

The curriculum for the Bachelor of Arts in Music with an emphasis in Business is designed to develop knowledge and skills in both major disciplines and then focus on a business career related to music.

The curriculum for the Bachelor of Arts in Music with an emphasis in Communications is designed to develop knowledge and skills in both disciplines and then focus on a communications career related to music.

Requirements for Music Majors

Performance Study Examinations Each music student enrolled in principal applied study will have a performance study examination at the end of each semester. Guidelines are available in the department office.

A **Theory Placement Examination** is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, intervals, and triad structure.

Recital Performance Requirements All students in Principal Performance Study perform in student recitals each semester, once for one hour's credit or twice for two hour's credit. Performance Emphasis students give a sophomore, junior, and a senior recital (Music 220, 320, 420). Students in the Bachelor of Music Education program give a junior recital (Music 320).

Recital Attendance Requirement Students pursuing music degrees at Wingate University are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Recital and Concert Lab, Music 125. . . 426.

Elective Music Courses For students studying other academic fields, electives in music are offered. Chamber Choir, University Singers, Stadium Band, University Wind Ensemble, Jazz Ensemble, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles. Other elective courses in music for the general student population include *Music in Film and Television in the U.S.*, *Popular Music in the U.S.*, and *Women in the History of Art and Music*, as well as individual performance study in voice and various instruments.

Music

Bachelor of Arts

General Education 53
Must include Music 219
Music 39
Music (16) 217, 218, 238, 239, 317, 318, 338, 339; Performance Studies (8), including 4 hours of piano; Music (4) 103/107/108/109/114; Music 305, 306, 343, 400; Recital and Concert Lab (eight semesters)
General electives 15
Advanced electives 18
Exit Exam 0
Total hours 125

Music

Emphasis in Performance

Bachelor of Arts

General Education 53
Must include Music 219
Music 35
Music (16) 217, 218, 238, 239, 317, 318, 338, 339; Ensemble (8) (eight semesters); Music 305, 306, 343, 400; Recital and Concert Lab (eight semesters); Piano Proficiency
Performance 25
Principal (16) 162, 262, 362, 462; Secondary (4) 161, 261; Music (2) 113/205/215, 113/206/216; Music 471; Music 220, 320, 420
Advanced Electives 12
Exit Exam 0
Total hours 125

Music

Emphasis in Business

Bachelor of Arts

General Education 53
Must include Music 219 and Music 400
Music 40
Music (16) 217, 218, 238, 239, 317, 318, 338, 339; Performance Studies (8), including 4 hours of piano; Ensemble (8) (eight semesters); Music 305, 306, 343; Recital and Concert Lab (eight semesters)
Business 24
Accounting (3); Economics (3); Business 212, 221, 308, 322; CIS 110; Business elective (3)
Music Business 11
Music 331, 332, 441, 451, 460
Exit Exam 0
Total hours 128

Music

Emphasis in Communications

Bachelor of Arts

General Education 53
Must include Music 219 and Music 400

Music 40
Music (16) Music (16) 217, 218, 238, 239, 317, 318, 338, 339; Performance Studies (8), including 4 hours of piano; Ensemble (8) (eight semesters); Music 305, 306, 343; Recital and Concert Lab (eight semesters)

Communications 24
Speech 101, 320; Theatre Arts 201; Media Arts 250, 310; Journalism 201/403; Business 322

Music and Communications 11
Music 341, 342, 441, 442, 451

Exit Exam 0

Total hours 128

Music Education

Bachelor of Music Education

General Education 41
English 100/101, 102, 350; Religion 110/120/130, Religion 481/482/483; Music 219, 400; History 101, 102; Foreign Language (6); Math (3); Science 201/202; Lyceum; Freshman Experience

General Education Requirements for Teacher Education 6
Health 101; Psychology 301/302

Music 56
Music 217, 218, 238, 239, 317, 318, 338, 339; Performance Studies (16), including 4 hours of piano; Music 141, 299, 305, 306, 343, 344, 401/403, 402; Ensemble (6) (six semesters); Music 125, 126, 225, 226, 325, 326, 425; Diction, Accompanying, or Chamber Ensemble and Class Voice (2); Music 320

Education 29
Education 201, 205, 305, 330, 400, 442; Music /Education 371, 372, 373

Exit Exam 0

Total hours 132

Minor

Music 217, 218, 219, 238, 239; Keyboard (2); Music elective (3); Ensemble (2)

Department of Psychology .....

Professor: H. Donald Merrill (Chair)
Associate Professors: James H. Cauble, Lawrence E. Veenstra

Human Services

Bachelor of Science

General Education Requirements	51-53
Must include Mathematics 109/209	
Human Services Required Courses	7
Human Services 321, 411	
Psychology Required Courses	27
Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407	
Sociology Required Courses	6
Sociology 201, 330*	
General Electives	20-22
Advanced Electives	9
Exit Exam	0
Total hours	125

**Writing intensive course*

Psychology

Bachelor of Arts/Bachelor of Science

General Education Requirements	50-53
Must include Biology 120, Sociology 201, Math 109/209, Foreign Language	
Psychology Required Courses	12
Psychology 201, 306, 406, 409*	
Psychology electives	27
Social/Developmental Psychology (9): 202/301/302/401/410	
Counseling/Clinical Psychology (9): 315/322/407/408	
Experimental Psychology (9): 325/330/402/403	
General electives**	29-35
Advanced electives	1-4
Exit Exam	0
Total hours	125

**Writing intensive course*
***Students should choose electives consonant with the degree requirement that 40 hours must be in courses 300 level or above.*

Minors

Family Studies
Psychology 301, 302, 401; Sociology 204, 402; Elective (3) (choose from Sociology 330, 335, Psychology 319

Human Studies
Human Services 321, 411; Psychology 202, 322; Sociology 330; Elective (3) (choose from Psychology 301/302/401, Sociology 202, 307, 335, 402

Psychology
Eighteen hours are required in addition to the General Education Requirements 200 level or above.

Department of Religion and Philosophy .....

Professors: G. Edwin Bagley, Jr. (Chair), G. Byrns Coleman, Jerry L. Surratt
Associate Professors: James C. Peterson, Robert W. Prevost, F. Scott Spencer

Philosophy

Bachelor of Arts

General Education Requirements 53
Philosophy 27
Choose from: 101/202/203/204/301/302/360/370/380; up to six (6) hours may be chosen from the following: Economics 420/English 430/Psychology 409/Religion 326/Sociology 405
Philosophy 450* 3
Speech 101 3
Electives (may include a minor or a second major) 39
Exit Exam 0
Total hours 125

**Writing intensive course*

Religious Studies

Bachelor of Arts

General Education Requirements 53
Biblical Studies 9
Choose from: Religion 305/306/307/316/415/420/430
Historical Studies 6
Choose from: Religion 310/326/341*/342*/408
Theological Studies 6
Choose from: Religion 303/330/331/360/440/450
Philosophical Studies 6
Choose from: Philosophy 301/302/360/370/380/450*
Religion elective 3
(200 level or above)
Speech 101 3
Electives (may include minor or second major) 39
Exit Exam 0
Total hours 125

**Writing intensive course - one required within the major*

Minor

Philosophy

Eighteen (18) hours, including at least twelve (12) hours of philosophy courses, which may be supplemented with up to six (6) hours chosen from the following: Economics 420, English 430, Psychology 409, Religion 326, Sociology 405.

Religious Studies

Eighteen (18) hours of 200 level or above courses from at least two of the four areas listed in the Religious Studies major (Biblical, Historical, Theological, and Philosophical Studies).

Department of Sociology .....

Professors: Nancy H. Randall (Chair)
Associate Professors: A. Sue Pauley, James P. Wooten

Sociology

Bachelor of Arts/Bachelor of Science

General Education Requirements	51-53
Must include Math 109/209	
Sociology Required Courses	18
Sociology 201, 306, 316**, 330*, 335, 405	
Sociology Elective Courses	15
Choose from: Sociology 202/204/205/301/304/305/307/320/340/402/416	
General electives***	23-31
Advanced electives	13-19
Exit Exam	0
Total hours	125

**Writing intensive course*
***Oral intensive course*
****Students should choose electives consonant with the degree requirement that 40 hours must be in courses 300 level or above.*

Minors

Social Science
Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology, and Sociology.

Sociology
Eighteen hours are required in addition to the General Education Requirements 200 level or above.

Department of Women's Studies .....

(Minor)

Professors: Martha S. Asti, Louise S. Napier, Nancy H. Randall, Pamela R. Thomas
Associate Professors: F. Scott Spencer
Assistant Professors: Debra M. O'Neal (Chair)

Women's Studies 201, 205, 304, 312, 315, 316

School of Business and Economics

Dean:	Charles F. Palmer
Professors:	Joseph M. Graham, Donald B. Haskins, Charles F. Palmer, E. Hampton Pitts
Associate Professors:	Dorcas E. Berg, Thomas B. Crawford, Barry P. Cuffe, James Williams
Assistant Professors:	Anne L. Olsen, Lisa Schwartz

Department Coordinators

Accounting:	Thomas B. Crawford
Business Administration:	James Williams
Computer Information Systems:	Anne L. Olsen
Economics:	Charles F. Palmer

The purpose of the School of Business and Economics is to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts. A Bachelor of Arts or Bachelor of Science degree is offered in Accounting, Business Economics, or Business Administration with emphases in accounting, computer information systems, finance, marketing and management. Bachelor of Science degree candidates will meet their requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. Bachelor of Arts degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. A Master of Business Administration is offered. This program is designed to provide working professionals the advanced training necessary to prepare them for top management positions. For further details, consult the Graduate Catalog or turn to the Graduate Studies chapter in this catalog.

All Business and Business Economics majors are required to take an exit examination in business in the last semester before graduation. This examination is required for accreditation purposes.

Accounting

Bachelor of Art/Bachelor of Science

General Education Requirements	51-53
Must include Math 112/120, Economics 111, Religion 482	
Accounting required courses	37
Accounting 253, 254, 255, 305, 313, 314, 325, 403, 418, 420, 427, 428,431*/**	
Business required courses	21
Business 212, 221, 305, 308, 318, 323, 417**	
Computer Information Systems 110, 330	6
Economics 112	3
General electives	5-7
	Total hours 125

**Writing intensive course*

***Oral intensive course*

Business Administration

Accounting emphasis

Bachelor of Arts/Bachelor of Science

General Education Requirements	51-53
Must include Math 112/120, Economics 111, Religion 482	
Accounting Required Courses	28
Accounting 253, 254, 255, 305, 313, 314, 325, 418, 427, 431*/**	
Business Required Courses	21
Business 212, 221, 305, 308, 318, 323, 417**	
Computer Information Systems 110, 330	6
Economics 112	3
General Electives	5-10
Restricted Electives	6-9
At least (6) from the following disciplines: Math/MIS/English/Economics/Speech	
Total hours	125

**Writing intensive course*

***Oral intensive course*

Business Administration

Management Information Systems emphasis

Bachelor of Arts/Bachelor of Science

General Education Requirements	50
Must include Math 112/120, Economics 111, Religion 482	
Accounting Required Courses	6
Accounting 253, 254	
Business Required Courses	24
Business 212, 221, 305, 308, 313, 318, 323, 417**	
Computer Information Systems Required Courses	27
CIS 110, 120, 205, 301, 302, 305, 330, 401*, 420	
Economics Required Courses	6
Economics 112, 302	
Electives	12
Total hours	125

**Writing intensive course*

***Oral intensive course*

Business Administration

Finance emphasis

Bachelor of Arts/Bachelor of Science

General Education Requirements	53
Must include Math 112/120, Economics 111, Religion 482	
Accounting Required Courses	13
Accounting 253, 254, 255, 313, 427	
Business Required Courses	33
Business 212, 221, 305, 306, 308, 313, 318, 323, 414, 415, 417**, 418	
Computer Information Systems 110	3
Economics Required Courses	12
Economics 112, 301, 302, 310	
General Electives	11
Total hours	125

**Writing intensive course*

***Oral intensive course*

Business Administration

Management emphasis

Bachelor of Arts/Bachelor of Science

General Education Requirements 50-54
Must include Math 112/120, Economics 111, Religion 482
Accounting Required Courses 6
Accounting 253, 254
Business Required Courses 30
Business 212, 221, 305, 308, 313, 318, 323, 324*, 416, 417**
Philosophy 202; Speech 101 6
Advanced Business Electives 6
Computer Information Systems 110 3
Economics Required Courses 6
Economics 112, 314
Electives (includes advanced electives to total 40 hours) 11-15
Restricted elective 3
CIS 330/Economics 302/415/Psychology 320

Total hours 125

**Writing intensive course*
***Oral intensive course*

Business Administration

Marketing Emphasis

Bachelor of Arts/Bachelor of Science

General Education Requirements 51–53
Must include Math 112/120, Economics 111, Religion 482
Accounting Required Courses 6
Accounting 253, 254
Business Required Courses 36
Business 212, 221, 305, 308, 318, 322, 323, 324, 401, 402, 403, 417**
Computer Information Systems Required Courses 3
CIS 110, 112/115
Economics 112 3
Speech 101 3
Restricted electives 6
Communications 325; Speech 340/410

Advanced Business electives 6
General Electives 6-9

Total hours 125

**Writing intensive course*
***Oral intensive course*

Business Economics

Bachelor of Arts/Bachelor of Science

General Education Requirements	50-53
Must include Math 112/120; Economics 111; Religion 482	
Accounting Required Courses	6
Accounting 253, 254	
Business Required Courses	18
Business 212, 221, 305, 318, 323, 417**	
Computer Information Systems 110	3
Economics Required Courses	30
Economics 112, 301*, 302*, 308, 310, 314, 411, 415, 420, 430*	
Restricted Advanced elective (Finance/Accounting)	3
General elective	6
Restricted electives	6-9
Math 120 or above/Sociology 201, 307, 330, 335	
	Total hours 125

**Writing intensive course*
***Oral intensive course*

Minors

Currently available in the following emphases: Accounting, Business Economics, Finance, Management, Management Information Systems, and Marketing.

(Business majors)
No more than two courses, which are already required in major/emphasis may be counted toward the minor. No more than two courses, which are already required in minor/emphasis may be counted toward a second minor.

(Non-Business majors)
Required to take 200-level prerequisite principle courses to meet the requirements for a minor. However, course prerequisites and sequences may be waived by permission.

The specific requirements for minors are as follows:

Accounting
Required: (10) Accounting 253, 254, 255; CIS 110
Electives: (12) choose from: Accounting 305/313/314/325/403/418/420/427/428/431/CIS 330

Business Economics
(Non-Business majors)
Required: (12) Economics 111, 112, 301, 302; Business 308
Electives: (6) choose from: Economics 308/310/314/410/411/415/420/430

(Business majors)
Required: (12) Economics 301, 302; Economics 310; (3) 400 level course
Electives: (6) choose from: Economics 301/302/310/314/410/400 level course

Finance
(Non-Business majors)
Required: (12) Accounting 253, 254; Business 318, 414, 415, 418
Electives: (6) choose from: Accounting 328/428/Economics 310/411

(Business majors)
Required: (12) Business 318, 414, 415, 418
Electives: (6) choose from: Accounting 328/428/Economics 310/411

Management
(Non-Business majors)
Required: (18) Accounting 253; Economics 111; CIS 110; Business 212, 313, 323

(Business majors)
Electives: (18) choose from: Economics 302/314/318/410/415/Business 306/313/324/402/403/412/414/416

Management Information Systems
(Non-Business majors)
Required: (12) CIS 110, 120, 205, 301
Electives: (6) choose from: CIS 302/305/320/330/401/405/420

(Business majors)
Required: (9) CIS 210, 205, 301
Electives: (9) choose from: CIS 302/305/320/330/401/405/420

Marketing
(Non-Business majors)
Required: (12) Economics 111; Business 221, 322, 324
Electives: (6) Choose from: Business 401, 402, 403

(Business majors)
Required: (9) Business 322, 324, 402
Electives: (9) Choose from: Business 401, 403; Communication 325; Speech 410

School of Education

Dean:	Robert A. Shaw
Professors:	Sarah Harrison-Burns, Robert A. Shaw, Carolyn C. Thompson
Associate Professor:	Mary B. Pearce

Department Coordinators

Elementary Education:	Mary B. Pearce
Middle Grades Education:	Sarah Harrison-Burns
Secondary Education:	Robert A. Shaw
Special Subjects (K-12):	Kenneth C. Murray

The School of Education provides the Wingate University Teacher Education Program that offers 10 majors (11 licensure areas): Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science), Biology and Chemistry Education (9-12), English and Education (9-12), History and Education (9-12), Mathematics and Education (9-12), Art and Education (K-12), Music Education (K-12), Reading (K-12)/Elementary Education, and Physical Education (K-12).

The Wingate University Teacher Education Program is designed to meet the North Carolina *Competencies and Guidelines for Approved Teacher Education Programs*. Teaching preparation is within the context of a well-rounded liberal arts education, integrated with the principles of a Christian institution. This program is committed to early identification of education majors and early observation and participation experience in the public schools. The model of the Teacher Education Program is *The Effective Facilitator of Learning*, which encompasses three overall goals:

To facilitate the development of:

- the Teacher as Generalist and Specialist
- the Teacher as Scientist and Artist
- the Teacher as a Thinking, Ethical Decision-Maker

The student will develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness.
- moral, spiritual, and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making.
- a broad and in-depth knowledge and understanding of the subject area(s) to be taught.
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning, child growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation of all children.
- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised pre-student teaching field experiences appropriate to subject and level of licensure.
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to subject and level of licensure.

Three areas of study comprise each program of study: General Education Requirements,

Professional Studies, and Specialty Studies. These components allow the student to develop an understanding and appreciation of the liberal arts, the specific field of education, and the area of specialization.

NOTE: In the event that provisions of the Teacher Education Program are modified as a result of mandated changes by the North Carolina Department of Public Instruction, students will be required to meet the revised requirements.

Entrance Requirements for the Teacher Education Program

Degree-Seeking Students

Students may be admitted to a teacher education major upon satisfying these requirements and being approved by the Teacher Education Committee:

- The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography and photograph must accompany this application.
- The student must have a cumulative GPA of at least 2.50 at the time of application and maintain at least a 2.50 through graduation.
- The student must have passed at least one course in education at Wingate University and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school.
- The student must successfully meet the minimum score requirements of the PRAXIS series tests.
- The student must have a minimum grade of "C" in English 100/101, 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 106, 107.
- The student must provide three references from University instructors. One of these recommendations should come from an instructor in education.
- The student must be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, a sense of responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

One or two letters of recommendation from any source may be included in the student's file at the student's request.

Licensure-Only Students

Students holding Baccalaureate degrees who wish to seek initial licensure must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for licensure.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

The student must:

- submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate. A brief autobiography and photograph should accompany this application.
- have a cumulative GPA of at least 2.50 on the post-Baccalaureate course work taken at

Wingate University at the time of application and must maintain a 2.50 through student teaching.

- have passed at least one course in education at Wingate University and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate University.
- successfully meet the minimum score requirements of the PRAXIS series tests.
- have a minimum grade of "C" in English 100/101, 102 or equivalent. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 106, 107.
- provide three references from university instructors. One of these recommendations should come from an instructor of education.
- be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee. Program requirements for the student seeking only initial licensure will be determined by review of the student's University transcript by the Director of Teacher Education.

One or two letters of recommendation from any source may be included in the student's file at the student's request.

All requirements in Professional Studies, the Specialty Studies, Speech and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Praxis Series Tests. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate University.

Note: Lateral Entry students must meet the same admission criteria as Initial Licensure students.

Adding an Area of Licensure

A student wishing to add another area of licensure to a current or expired license will be required to meet:

- all requirements for the Specialty Studies.
- all requirements for the Professional Studies. Student teaching will be required if the additional area of licensure is significantly different from the initial area of licensure as determined by the Director of Teacher Education.
- the minimum score on the Praxis Area Test(s).

Progression in the Teacher Education Program

The 50% Rule

The North Carolina Quality Assurance Program limits the progression of undergraduate candidates in teacher education programs to introductory courses only and to no more than one-half of the total professional studies core courses, exclusive of student teaching, until formal admission requirements have been satisfied.

A student must satisfy all conditions for full admission not later than the end of the first semester following that in which initial application was made.

Student Teaching

A student must have completed all program requirements in a satisfactory manner before student teaching.

A student must have a cumulative GPA of at least 2.50 and at least 2.50 in the specialty area(s) to student teach. The specialty area consists of the Professional Studies Core and the Specialty Studies Core. A minimum grade of "C" is required in each course.

An application for permission to student teach is made to the Office of the Director of Teacher Education during the semester before the anticipated student teaching.

Students who meet the requirements outlined in the Teacher Education Handbook will be allowed to student teach.

The Wingate University Teacher Education Program does not require student teaching of lateral entry students who can supply adequate documentation of effective teaching skills. Verification of the skills may require on-site supervision by a Wingate University Education professor.

The School of Education offers 10 majors and 11 licensure areas. Objectives for each program are listed in the Teacher Education Handbook.

Art and Education

Bachelor of Arts

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements 53
English 100/101, 102; Literature (6); History 101,102, 201/202/Political Science 201; Art-Music 304/Art 401/408; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101 (3); Psychology 301/302; Speech 101 (3)

Professional Studies 23
Education 201, 205, 305, 330*, 400, 475a, 475b**, 475c

Specialty Studies 50
Art 101, 102, 105, 106, 201/215, 203, 208*, 209, 225, 250, 310, 312, 406**,450, 451;
Art (3) choose from: 205/220/301/302/303/304/305/306/401/408**; Education 366, 367

Exit Exam 0

Total hours 135

**Writing intensive course*
***Oral intensive course*

Biology and Education

Bachelor of Science

(Includes Biology and Chemistry Licensure)

Program Coordinators: James H. Feiker (Education), E. Lee Hadden (Biology)

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements 48-49
English 100/101, 102; Literature (3); History 101, 102, 201/202/Political Science 201; Humanities 103, 104; Biology 150; Math 209, 112/113/120; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101; PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 6
Psychology 302; Speech 101**

Professional Studies 26
Education 201, 205, 305, 322, 330*, 400, 470a, 470b**, 470c

Speciality Studies 51
Biology 150 (also in GER), 200, 205, 305, 312, 401*
Biology electives (200 level or above). Recommended: Biology 300/311/320/425
Chemistry 101,102,201,202
Education 354

Exit Exam 0

Total hours 127-128

**Writing intensive course*
***Oral intensive course*

Elementary Education

Bachelor of Science

Program Coordinator: Mary B. Pearce

The Elementary Education Program is designed to prepare one to teach all subjects in grades K-6.

General Education Requirements 52
English 100/101, 102; Literature (3); History 101, 102, 201/202/Political Science 201; Humanities 103, 104; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 301

Professional Studies 23
Education 201, 205, 305, 330*, 400, 440a, 440b**, 440c

Specialty Studies 42
Education 307**, 308, 321, 323, 353, 358*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311

Electives 6

Exit Exam 0

132

Duplicated hours -6

Total hours 126

**Writing intensive course*
***Oral intensive course*

English and Education

Bachelor of Arts

Program Coordinator: Beverly B. Christopher

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements 57
English 100/101, 102, 210, 211, 203; History 101, 102, History 201/202/Political Science 201; Humanities 103, 104; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 302

Professional Studies 23
Education 201, 205, 305, 330*, 400, 465a, 465b, 465c

Specialty Studies 42
English 203, 205, 210, 211, 320, 360*, 420, 430, English 303/403, Education 324, 325
Advanced English electives (6); Restricted elective (3), choose from: Journalism 101/405/ English 330/340/Theater Arts 201/Media Arts 250

Electives 6

Exit Exam 0

Total hours 128

**Writing intensive course*
***Oral intensive course*

History and Education

Bachelor of Arts

Program Coordinator: Robert B. Ferguson

The History and Education Program is a double major designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements 51
English 100/101, 102; Literature (6); History 101, 102; Math (3); Humanities 103, 104; Science 201/202; Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101

Professional Studies 23
Education 201, 205, 305, 330*, 400, 443a, 443b**, 443c

Specialty Studies 46
Education 390;
U.S. History (12): History 201, 202, 425; 310/311/312/318/407/408/409/410/414;
European History (6): History 403/404; 341/342/360/403/404/412;
World History (12): History 308 (Political Science 308)/History 315/413 (3); History 308 (Political Science 308)/History 315/316/317/318/411/413 (9)
Advanced Studies in History (3): History 475*
Economics 110; Geography 201; Political Science 201, 305 (Political Science 305 is part of Political Science 308 (History 308) and can be taken in that form.)

Exit Exam 0

Total hours 128***-129

**Writing intensive course*
***Oral intensive course*
****128 total hours if Political Science 305 is taken in the form of Political Science308 (History 308) as three hours of the 12-hour World History requirement.*

Mathematics and Education

Bachelor of Science

Program Coordinators: David B. Rowe, Charlene D. Sheets

The Mathematics and Education Program is a double major designed To prepare one to teach mathematics at the secondary level to students in grades 9-12.

General Education Requirements 54
English 100/101, 102; Literature (3); History 101, 102; History 201/202/Political Science 201; Humanities 103, 104; Science 201, 202; Math 120, 220; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Speech 101; Psychology 302

Professional Studies 26
Education 201, 205, 305, 322, 330*, 400, 460a, 460b**, 460c

Specialty Studies 32
Math 220, 242, 300, 305, 308, 330, 400*, 405, 410*; Education 360

Advanced Math elective 3
(Recommended: Math 310/331/401/450)

Computer Information Systems elective 3
Must be a programming language (Recommended: CIS 120)

Electives 2

Exit Examination 0

129

Duplicated hours -4

Total hours 125

**Writing intensive course*

***Oral intensive course*

Middle Grades Education

Bachelor of Science

Program Coordinator: Sarah Harrison-Burns

The Middle Grades Education Program is designed to prepare one to teach two subjects to students in grades 6-9. Two concentrations of study are chosen from Language Arts, Mathematics, Science, and Social Studies.

General Education Requirements 52
English 100/101, 102; Literature (3); History 101, 102, 201/202/Political Science 201; Humanities 103, 104; Science 201, 202; Math 106, 107; Foreign Language (6); Religion 110/120/130, Religion 481/482/483; Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; Speech 101

Professional Studies 26-29
Education 201, 205, 305, 322 (for Math & Science concentrations only), 330*, 400, 444a, 444b**, 444c

Specialty Studies 29-36
Education 331*; Math 106, 107 (for students not choosing a mathematics concentration)

Electives 2-6

Exit Examination 0

Total hours 129-141

Two concentrations chosen from:
(There will be some duplication of hours which varies with concentration chosen.)

Language Arts (27): Education 307, 308, 321, 325; English 320, 340, 360, 303/403, 350/Theatre Arts 201;

Mathematics (26):	Education 359; Math 120, 209, 220, 242, 300, 308; CIS 120/205 (CIS 120 recommended)
Science (27):	Education 354; Biology 150, 115, 120/200; Chemistry 100; Science 101, 201
Social Studies (27):	Education 395; Geography 201; History 101, 102, 201, 311, 315, History 308 (Political Science 308); Political Science 201

A student may choose to pursue a BA degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements through summer school or an extra semester.

**Writing intensive course*
***Oral intensive course*

Choices made in the advising recommendation will be dependent on the two concentrations a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

Bachelor of Music Education

Program Coordinator: Stephen C. Etters

General Education 41
English 100/101, 102, 350; Religion 110/120/130, Religion 481/482/483; Music 219, 400; History 101, 102; Foreign Language (6); Math (3); Science 201/202; Lyceum; Freshman Experience
General Education Requirements for Teacher Education 6
Health 101; Psychology 301/302
Music 56
Music 217, 218, 238, 239, 317, 318, 338, 339; Performance Studies (16); Music 141, 299, 305, 306, 343, 344, 401/403, 402; Ensemble (6) (six semesters); Music 125, 126, 225, 226, 325, 326, 425; Diction, Accompanying, or Chamber Ensemble and Class Voice(2); Music 320
Education 29
Education 201, 205, 305, 330, 400, 442; Music/Education 371, 372, 373
Exit Examination 0

Total hours 132

Physical Education

Bachelor of Science

Program Coordinator: Travis L. Teague

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. (See page 91 for entrance requirements).

General Education Requirements 48
English 100/101,102; Literature (3); Math 109; Biology 150; Religion 110/120/130; History 101, 102, History 201/202/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Humanities 103, 104; Foreign Language (6); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 9
Psychology 301/302; Speech 101; Health 101
Professional Studies 24
Education 201, 205, 330, 400, 490a, 490b, 490c; Physical Education 409
Speciality Studies 39
Physical Education 201,203, 245, 310, 315, 380, 382, 383, 401, 402; Biology 311, 312
General Electives 5
Exit Examination 0

Total hours 125

Endorsed Area Options

18 credits + 3 Methods Credits

Note: If student places out of 100 or 200 level courses, student will substitute 300 or 400 level courses to complete the 18 hour requirement.

Biology (20)
Biology 120, 150, 200, 205, 401

English (18)
English 203, 205, 210, 211, 320, 420

History (18)
History 201, 202, 425, 403/404, 308/314/315, History elective (3) (300 level or above)

Mathematics (19)
Math 120, 242, 300, Math electives (9) (200 level or above)

Note: The Mathematics faculty strongly encourages the additional requirement of Education 360. It is also suggested that the student take one programming language course. (Pascal, FORTRAN, COBOL).

Spanish (18)
Spanish 102, 201, 202, 350, 320/330, Spanish elective (3) (300 level or above)

Reading/Elementary Education

Bachelor of Science

Program Coordinator: Mary B. Pearce

The Reading/Elementary Education Program is designed to prepare one to teach reading to all students in grades K-12 and to teach all subjects to students in grades K-6.

General Education Requirements 52
English 100/101, 102; Literature (3); History 101, 102, 201/202/Political Science 201; Humanities 103, 104; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Freshman Experience; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 301/302; Speech 101*

Professional Studies 23
Education 201, 205, 305, 330*, 400, 486a, 486b**, 486c

Specialty Studies (non-duplicated hours) 54
(15 duplicated hours)

Reading (24)
Education 307**, 308, 321, 322, 323, 420; Psychology 306; English 320

Elementary Education (42)
Education 307**, 308, 321, 323, 353, 358*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311, Electives (6)

Total hours 138

**Writing intensive course*
***Oral intensive course*

The Reading/Elementary Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

Department of Sport Sciences

Associate Professor: H. Thomas Appenzeller
Assistant Professors: Todd A. McLoda, Travis L. Teague (Chair)
Instructor: James Hand

Athletic Training

Bachelor of Science

Program Coordinator: Todd A. McLoda

Entrance Requirements

Students may be admitted to the Athletic Training Major upon satisfying the following requirements:

- Submission of completed application, 1-2 page essay, and two faculty recommendations;
- Minimum cumulative GPA of 2.50 with a grade of "C" or better in Biology 120/150;
- Successful progress in SMED 150 and an acceptable score on a written and practical athletic training entrance examination. Measurable data will be weighted and a prospective student score determined so that the upper 12-15 students who complete all requirements may be considered for formal program admission;
- Completion of at least 75 hours of clinical observation under the supervision of the director of athletic training services (prior *experience as a student athletic trainer helpful but not required)*;
- Completion of Athletic Training General Knowledge Examination;
- Successful interview with the Coordinator of Athletic Training Education, a staff certified athletic trainer, and an upperclass athletic training student;
- Submission of a current physical examination from a licenced physician.

Please note that a limited number of students can be admitted each year although the exact number is to be determined annually based upon graduation and attrition rates. All students admitted to the athletic training education program must provide documentation of a Hepatitis B vaccination and proof of $1,000,000 per incident/$3,000,000 aggregate student malpractice insurance.

Once admitted into the program, students will be required to maintain an overall minimum cumulative GPA of 2.50 and satisfactory performance during the practical experience to remain active in the athletic training room and continue their practical field experience. Failure of the student to maintain a 2.50 cumulative GPA for one semester will result in a one-semester suspension from the clinical portion of the academic program and will add one additional semester to the academic program beyond the traditional six. If a student has a second semester in which the cumulative GPA falls below a 2.50, the student will be suspended from the program for a second semester and will have one full academic year (two semesters) added to the academic program. Further semesters in which the cumulative GPA falls below a 2.50 will continue to add semesters to the academic program and the student may be advised to drop from the academic program. 1,500 hours of practical field experience is a graduation requirement for the Athletic Training Major at Wingate University.

Any student receiving a grade lower than a "C" in an athletic training required course must repeat the course. If that particular course is a prerequisite for other courses, the other courses may not be taken until a "C" has been achieved. They may, however, be taken concurrently. These courses are: Athletic Training 150, 201,280, 305, 315, 320, 326, 420, 425, 410, 400, 480; Biology 311, 312

General Education Requirements 47
Must include Psychology 201, Biology 150, Math 109 or 209
Biology 311, 312; Health 101; Psychology elective (3), choose from 301/302/306/315/322/401; Athletic Training 440; Speech 101 20
Athletic Training Required Courses 43
Athletic Training 150, 201, 255, 280, 305, 310, 315, 320, 326, 400, 410, 420, 425, 480
Electives (Recommended: Biology 120) 15
Total hours 125

Parks and Recreation Administration

Bachelor of Science

General Education requirements 51
Must include Psychology 201, Math 109
Sociology 201; Art 201; Speech 201; Health 101 12
Physical Education 245 3
Recreation Required Courses 30
Recreation 111, 310, 314, 406, 430*, 465
choose (3) from: Recreation 212/242
choose (6) from: Recreation 404/407/420/450/499
Restricted Electives, choose from: Psychology 301/302/401/Sociology 330/335 6
Advanced Electives (300 level or above) 12
General Electives 12
Exit Examination 0
Total hours 126

**Writing intensive course*

Physical Education

Bachelor of Science

Program Coordinator: Travis L. Teague

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. (See page 91 for entrance requirements).

General Education Requirements 48
English 100/101,102; Literature (3); Math 109; Biology 150; Religion 110/120/130; History 101, 102, History 201/202/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Humanities 103, 104; Foreign Language (6); Freshman Experience; Lyceum
General Education Requirements for Teacher Education 9
Psychology 301/302; Speech 101; Health 101
Professional Studies 24
Education 201, 205, 330, 400, 490a, 490b, 490c; Physical Education 409
Speciality Studies 39
Physical Education 201,203, 245, 310, 315, 380, 382, 383, 401, 402, Biology 311, 312
General Electives 5
Exit Examination 0
Total hours 125

Sport Management

Bachelor of Science

General Education 50-53
Must include Math 112/120
Speech 201; Journalism 201 6
Sport Management and Recreation courses 21
Sports Management 111; Recreation 242, 404, 406, 420, 450
Business courses 24
Accounting 253, 254; Economics 110; CIS 110; Business 212, 221, 305, 318
Sport Management restricted electives 15
choose from: Comm. 325/Business 306/313/322/402/403/Recreation 407/Journalism 425
General electives* 6-9
Total hours 125

**Must have 40 hours of 300-400 level courses*

Minors

Aquatics Management
Check with department chair for current requirements.

Coaching
Physical Education 305, 350, 401, 420; choose (6) from: Physical Education 210/211/212/213/214/215

Students completing the minor in coaching are prepared to apply for certification in coaching through the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD). Details concerning the procedure are available through the Department of Health, Physical Education, and Recreation.

Recreation
Check with department chair for current requirements.

CHAPTER 6
GRADUATE STUDIES

Elementary Education and Master of Arts in Teaching Programs

Please contact the School of Education for a Graduate Catalog which is the official record of the Graduate School.

Dean: Robert A. Shaw

These programs are administered by:

The Wingate University School of Education
Campus Box 3065
Wingate University
Wingate, NC 28174
Phone: (704) 233-8075 or (800) 755-5550
Fax: (704) 233-8285

The Wingate University graduate program in education (MAEd) was established in June 1985. The program consists of 30 semester hours leading to the Master of Arts Degree in Education with graduate-level licensure in Elementary Education (K-6). The focus of the graduate program is on a model of "an effective facilitator of learning" which has three primary goals: to facilitate the development of the teacher as generalist and specialist; scientist and artist; and a thinking, ethical, decision-maker.

In 1996, the graduate program in education was extended to include a Master of Arts in Teaching Degree (MAT) at Wingate University. The program consists of 42 semester hours leading to the Master of Arts Degree in Teaching with graduate-level licensure in Elementary Education (K-6). The graduate program focuses on a model of "an effective facilitator of learning" which has three primary goals: to facilitate the development of the teacher as generalist and specialist; scientist and artist; and a thinking, ethical, decision-maker.

Admission (MAEd)

- A bachelor's degree from an accredited college or university.
- An undergraduate major in education or Class A licensure to teach in the public schools. Certification must be appropriate for the proposed area of graduate study.
- A 3.00 GPA during the last two years of undergraduate work or a 3.00 GPA in the education major.
- An official test score for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE). If the student fails to meet the minimum score, an interview is required.
- Two recommendations from administrative or supervisory personnel (forms are provided with the application packet).
- Receipt of official transcripts from all schools attended.
- Acceptance by the Dean of the School of Education or, in cases involving conditional status, acceptance by a subcommittee.
- Additional information leading to acceptance may be required (examples: personal interview/writing sample).

Admission (MAT)

In order to be considered for admission to the MAT program, an applicant must:

- hold a baccalaureate degree from an accredited institution.
- submit a complete Graduate School Application form.
- submit official transcripts of all previous academic work beyond high school. It is the applicant's responsibility to have all transcripts sent directly from each institution attended to the Director of Graduate Education Studies.
- have a cumulative GPA of at least 2.50 on a 4.00 scale on all post-secondary academic course work.
- provide the Director of Graduate Education Studies with two recommendation forms (forms are provided with the application packet).
- submit satisfactory scores on either the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE). If the student fails to meet the minimum score, an interview is required.

Prerequisites

The MAT program requires an extensive liberal arts background. The minimum prerequisites would include at least the following courses or recent experiences in the area:

English (6)
Literature (3)
World History (3)
American History (3)
North Carolina History (3)
One laboratory science course (3-4)
College level mathematics (3)
General Psychology (3)
Physical Education (3)
Health (3)
Speech (3)
Courses or experiences in music, art, drama, and dance

The Master of Business Administration Program

Please contact the School of Business and Economics for a Graduate Catalog which is the official record of the Graduate School.

Dean: Charles F. Palmer

This program is administered by:

The Wingate University School of Business and Economics
Campus Box 3000
Wingate University
Wingate, NC 28174

Phone: (704) 233-8148 or (800) 755-5550
Fax: (704) 233-8146
Email: karowe@wingate.edu

Classes are held at The Wingate University Matthews Center in the Depot Center of downtown Matthews, North Carolina (224-No. 8 Matthews Street):

Wingate University Matthews Center
P.O. Box 3549
Matthews, NC 28108

Phone: (704) 849-2132
Fax: (704) 849-2468

The Wingate Master of Business Administration (MBA) program is designed to meet the needs of business professionals in the dynamic Charlotte area and Southern Piedmont region. The program is structured to blend with professional work experience to help committed professionals achieve their best.

The Wingate MBA program is tailored for working professionals preferably with a minimum of one year of professional work experience. Since all students in the program have had professional experience, the program is able to accentuate business theory and skills with a practical application emphasis.

The Wingate MBA program offers a carefully chosen group of courses to give students a wide exposure to the key areas of business administration. While the curriculum maintains rigorous academic standards, the teaching and learning occur in an environment of support for professionals who are seeking assistance for problems they face in the everyday work setting. Degree requirements may be obtained from the School of Business and Economics.

Admission (MBA)

An application for admission to the MBA program may be obtained by contacting the School of Business and Economics or the Matthews Center.

Applicants for admission must hold a baccalaureate degree from an accredited institution and should have had at least one year of professional experience.

Applicants must submit a portfolio of information to the School of Business and Economics at the address above. A complete admission portfolio includes:

- Completed application with a separate written experience summary and a statement of applicant goals.
- Official transcripts from all colleges and universities attended.
- Two recommendations *(One must be from a current or recent employer.).*
- Official GMAT scores.
- $25 non-refundable application fee for U.S. citizens.
- $50 non-refundable application fee for International students.
- International Student Applicants (F-1) should submit TOEFL scores if applicable, and a statement of Financial Support.

Portfolios will be evaluated by the Wingate University Admission Committee to determine entrance into the program. The Admission Committee is made up of three members of the MBA faculty who serve on a rotating basis. The strength of portfolio materials will be evaluated in conjunction with the student's score, calculated using the following formula:

$$\text{Score} = (200 \times \text{GPA}) + \text{GMAT}$$

Prerequisites

Although an undergraduate business degree is not required for admission to the MBA program, specific course material is required. Students must demonstrate mastery of the material normally taught in the following courses either by presenting a transcript showing that the course has been completed with a grade of "C" or better or through a waiver by exam:

Principles of Management
Principles of Accounting I and II
Principles of Economics I and II
Principles of Marketing
Statistics
Finance
Mathematics *(College Algebra or Calculus)*
Knowledge of both computer spreadsheet and word processing programs.

Chapter 7
DESCRIPTION OF COURSES

Accounting

Accounting 120. Accounting for Non-Business Majors
The students as a knowledgeable reader of corporate financial statements: the balance sheet, income statement, statement of stockholders' equity, and the statement of cash flows. Emphasis will be on locating financial information, analysis of financial statements and annual reports, interpreting results, and using the information in making business and investment decisions.

Accounting 253. Principles of Financial Accounting
Introduction to financial accounting. Accounting as an information development and communication function that supports economic decision making. Overview of the accounting cycle; introduction to financial reporting including preparation and analysis of financial statements.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours (Recommended Fall)

Accounting 254. Principles of Managerial Accounting
Review of financial statement preparation and analysis including investment decisions and the Statement of Cash Flows. Use of accounting information in management planning, controlling, evaluating, and decision making. Specific topics include planning and control systems, budgeting, cost/volume/profit analysis, and the use of relevant costs in decision making.
Prerequisite: Accounting 253
Credit: 3 hours (Recommended Spring)

Accounting 255. Interactive Financial Accounting Lab
An in-depth study of the mechanics of the accounting cycle and preparation of financial statements. Twelve interactive, primarily self-taught tutorials.
Credit: 1 hour

Accounting 305. Special Topics in Accounting
Partnerships, foreign currency transactions, governmental and not-for-profit accounting, interim reporting, segment reporting, bankruptcy, estates, and trusts.
Prerequisite: Accounting 313/consent of instructor.
Credit: 3 hours (Spring)

Accounting 313. Intermediate Accounting I
Overview of financial accounting and accounting standards. Specific topics include: conceptual framework of accounting, balance sheet, income statement, retained earnings statement, statement of cash flows, time-value of money, revenue recognition, financial statement disclosures, and basic financial statement analysis.
Prerequisite: Accounting 254
Credit: 3 hours (Fall)

Accounting 314. Intermediate Accounting II
Review of the accounting process; in-depth study of the accounting for cash, receivables, inventories, property, plant, and equipment, intangible assets, and liabilities.
Prerequisite: Accounting 255, 313
Credit: 3 hours (Spring)

Accounting 325. Cost Accounting
Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs.
Prerequisite: Accounting 254
Credit: 3 hours (Fall)

Accounting 403. Accounting for Business Combinations
Study of the accounting for business combinations, including mergers, consolidations, purchase vs. pooling of interests, consolidated financial statements, home and branch office accounting.
Prerequisite: Accounting 313, 314
Credit: 3 hours (Fall)

Accounting 418. Intermediate Accounting III
In-depth study of stockholder's equity including contributed capital and retained earnings; and dilutive securities and earning per share. Accounting for investments, income taxes, pensions and post-retirement benefits, leases, accounting changes and error correction.
Prerequisite: Accounting 314
Credit: 3 hours (Fall)

Accounting 420. Advanced Accounting Problems
Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination.
Prerequisite: Consent of Instructor.
Credit: 3 hours (Spring)

Accounting 427. Federal Income Tax I
Federal Income Tax Law as it relates to individuals and sole proprietors. Attention is focused on tax research methods and the preparation of formal Tax Memoranda.
Prerequisite: Accounting 254
Credit: 3 hours (Fall)

Accounting 428. Federal Income Tax II
Federal Income Tax Law as it relates to partnerships, corporations, estates and trusts. Attention is given to tax research for tax planning situations, and preparation of formal Tax Memoranda.
Prerequisite: Accounting 427
Credit: 3 hours (Spring)

Accounting 431. Auditing*/**
Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors.
Prerequisite: Consent of Instructor.
Credit: 3 hours (Spring)

Accounting 498. Independent Study
Program of study selected by student. Approved and supervised by accounting faculty member.
Credit: 3 hours

Accounting 499. Internship
Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Offered on demand.
Credit: 3/6 hours

Accounting 497 Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Art

Art 101. Basic Composition and Design
Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media.
Credit: 3 hours

Art 102. Basics of Oil and Acrylic Painting Media
Exploration of materials, techniques, and problems of painting using either oil or acrylic media. Assignments range from representational to non-objective. Studio.
Credit: 3 hours

Art 103. Art Appreciation
Lecture introduction to the visual arts, covering visual elements, principles of design, traditional arts, crafts, and historical survey of art. Includes limited hands-on experience with selected art media.
Credit: 3 hours

Art 105. Drawing
Exploration of drawing media and techniques with an emphasis on drawing as a process of visual observation. Elements of line, value, size, proportion, and composition studied and practiced.
Credit: 3 hours

Art 106. Beginning Watercolor
Uses and techniques of watercolor painting. Exercises using washes, overlays of color, special effects. Painting from location *(landscapes and nature subjects)* insofar as possible.
Credit: 3 hours

Art 107. Surface Design
Fundamentals of surface design through the use of screen printing , batik, marbleing, direct application, and combined techniques. Exploration of dyes and pigments on natural fibers.
Prerequisite: Art 101 or consent of instructor
Credit: 3 hours

Art 201. Three Dimensional Design I
Experience with basic sculptural processes using materials such as paper, clay, wood, and found objects.
Credit: 3 hours

Art 203. Ceramics
Basic processes in ceramics, dealing with forming, glazing, and firing clay objects with instruction in hand building. Studio.
Credit: 3 hours

Art 205. Figure and Portrait Drawing
Drawing from a figure model, focusing on both anatomy and facial structures. Work in dry media in a variety of techniques such as gestural and contour drawing.
Prerequisite: Art 105
Credit: 3 hours

Art 208. History of Art I*
History of Western Art from the Paleolithic era through proto-Renaissance. Emphasis on development of styles in painting, sculpture, and architecture.
Prerequisites: Art 101/103/Humanities 103
Credit: 3 hours (Fall)

Art 209. History of Art II*
History of Western Art from the Renaissance through the 19th century. Emphasis on relationships of artistic innovation to changing political, social, and economic concerns. Supplementary field trips and/or museum study.
Prerequisite: Art 208
Credit: 3 hours (Spring)

Art 215. Basic Sculpture
Introduction to sculptural processes, emphasizing integration of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wood, clay, and plaster.
Credit: 3 hours

Art 220. Jewelry Design
An introduction to the basic techniques and materials used in the design and construction of objects in precious and semiprecious metals. Processes which will be covered are forming, joining and casting with brass, copper or silver.
Credit: 1 hour

Art 225. Introduction to Photography
Basic photographic theory, equipment, and techniques. Emphasis on use of 35 millimeter camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Student must have 35mm manually adjustable camera. Some cameras are available to loan. Apply to instructor.
Credit: 3 hours

Art 250. Single Camera Video ***(Media Arts 250)***
An introduction to video making, using field production methods and post-production editing. Creation of short videos with emphasis on communication.
Credit: 3 hours

Art 301. Composition and Design II
Exploration of two-dimensional and three-dimensional design concepts using paper-making and bookbinding techniques in both traditional and experimental formats.
Prerequisites: Art 101, 201 or permission of instructor
Credit: 3 hours

Art 302. Advanced Painting
Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea of theme required.
Prerequisite: Art 102
Credit: 3 hours

Art 303. Advanced Ceramics
Exploration of form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery or dinnerware. Emphasis on wheel throwing techniques.
Prerequisite: Art 203
Credit: 3 hours

Art 304. Women in History of Art and Music ***(Music/Women's Studies 304)***
Exploration of contributions made by women in art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 104 or equivalent.
Credit: 3 hours (Fall, odd years)

Art 305. Advanced Drawing
Extension of techniques and media introduced in Art 105. Individual expression, large scale and experiments with subject matter emphasized.
Prerequisite: Art 105
Credit: 3 hours

Art 306. Advanced Watercolor
Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques.
Prerequisite: Art 106
Credit: 3 hours

Art 310. Printmaking
Major relief and intaglio processes. Work includes collagraph, monoprinting, linoleum printing, etching and engraving.
Prerequisite: Art 105
Credit: 3 hours

Art 312. Crafts For Secondary Education
Students will explore two major craft areas: mosaic design using ceramic and porcelain tiles; textile design using on-loom weaving and/or tapestry technique; introduction to basic basketry, materials, and techniques.
Prerequisite: Art 101/consent of instructor.
Credit: 3 hours

Art 315. Advanced Sculpture
Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required.
Prerequisite: Art 215
Credit: 3 hours

Art 320. Metalsmithing
Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, bronze, brass, aluminum, and pewter may be used for finished projects. Studio. Taught on demand.
Credit: 3 hours

Art 326. Intermediate Photography
Use of medium and large format cameras. Also includes experience with lighting, portraiture, landscape and architectural photography. Emphasis on creative vision, negative quality, and fine large scale prints.
Prerequisite: Art 225
Credit: 3 hours

Art 330. Photojournalism ***(Journalism 330)***
Practical and legal aspects of photojournalism. Students gain field experience through regular assignments for University publications and commercial print media. Designed for communications majors and art majors.
Prerequisite: Art 225/portfolio evaluation by instructors.
Credit: 3 hours

Art 365. Art Methods for Elementary Education (K-6)* ***(Education 365)***
Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course.
Prerequisites: Education 201, 330
Credit: 2 hours

Art 366. Teaching Methods for Art Majors (K-6)* ***(Education 366)***
Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art.
Prerequisites: Education 201, 330
Credit: 2 hours

Art 367. Teaching Methods for Art Majors (6-12) ***(Education 367)***
Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation.
Credit: 2 hours

Art 370. Art Internship
A program of work/study, academic and/or studio, off campus at an established art facility or professional artist's studio. Choices will include area museums, galleries, photography studios, graphic design establishments, fashion design, interior design business, etc. The internship will be tailored to area of specialization of each individual student.
Prerequisites: Art 208, 209
Credit: 3 hours

Art 401. Computer Graphics and Design
Introduction to the use of the computer as a tool to design, organize, and compose images in combination with text to create graphics for commercial and advertising purposes.
Prerequisite: Art 101
Credit: 3 hours

Art 402. Computer Graphics & Design II
Continuation of Art 401. Emphasis on Adobe Photoshop, Illustrator, and Pagemaker as tools to create graphics for commercial and advertising applications.
Prerequisite: Art 401
Credit 3 hours

Art 406. History of American Art: The Aesthetic Experience** ***(History 406)***
An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.
Prerequisite: Art 209/consent of instructor.
Credit: 3 hours (Fall, even years)

Art 408. History of Twentieth Century Art**
A history of contemporary European and American Art from the early 20th century up to and including modern movements and current styles in major art media. Some correlation of 20th century music and literature.
Prerequisite: Art 209, Art 406/consent of instructor.
Credit: 3 hours

Art 410. Advanced Printmaking
Studio work concentrating on one type of printmaking. Research paper required.
Prerequisite: Art 310
Credit: 3 hours (Fall, odd years)

Art 425. Advanced Photography
Advanced photographic work emphasizing creative vision and darkroom techniques. Students use previous experience to explore an area of individual interest such as Ilfochrome color printing, image manipulation, or alternative photographic processes.
Prerequisite: Art 326/consent of instructor, Art 225.
Credit: 3 hours

Art 450. Senior Project
Work with selected theme or subject to be developed through various media, including two-dimensional and three-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Capstone course.
Credit: 3 hours

Art 451. Art Gallery Procedures
Presentation of artworks for public viewing will be emphasized as a means of involving students in the function and preparations of a public display facility. Art majors will participate in the events surrounding the final stages of creativity - public viewing of fine art.
Credit: 1 hour

Art 470. Independent Study
Specialized work or internships selected by student. Approved and supervised by art faculty member *(see Chapter 4, independent study).*
Credit: 1-3 hours

Art 477. BFA Portfolio: Photography
Emphasis on the student's personal creative expression and the continuing development of photography skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 326
Credit: 3 hours

Art 480. BFA Portfolio: Printmaking
Emphasis on the student's personal creative expression and the continuing development of printmaking skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 310
Credit: 3 hours

Art 481. BFA Portfolio: Drawing
Emphasis on the student's personal creative expression and the continuing development of drawing skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 105, 205
Credit: 3 hours

Art 482. BFA Portfolio: Painting
Emphasis on the student's personal creative expression and the continuing development of painting skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 303
Credit: 3 hours

Art 483. BFA Portfolio: Ceramics
Emphasis on the student's personal creative expression and the continuing development of ceramic skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 303
Credit: 3 hours

Art 484. BFA Portfolio: Crafts
Emphasis on the student's personal creative expression and the continuing development of fiber and craft skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 312
Credit: 3 hours

Art 485. BFA Portfolio: Sculpture
Emphasis on the student's personal creative expression and the continuing development of sculpture skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 315
Credit: 3 hours

Art 486. BFA Portfolio: Computer Graphics
Emphasis on the student's personal creative expression and continuing development of computer graphics skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 401
Credit: 3 hours

Art 495. BFA Senior Project and Thesis
Statement of intent, research, and process utilized in developing art works and original design and composition. Culminates in Senior Exhibition.
Credit: 3 hours

Art 496. Decorative Art and Architecture in London
Study of existing architecture in London and its museums. Includes examination of its history, design, aesthetics, and general concepts. Restricted to and required of all Wingate-in-London participants.
Credit: 3 hours

Art 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Athletic Training

Athletic Training 150. Introduction to Athletic Training
An introductory course which includes an overview of the profession of athletic training, the characteristics of an athletic trainer, the history of athletic training and the National Athletic Trainers' Association, and influential leaders who have impacted our profession. Development and tasks of the sports medicine team and an emphasis on medical terminology are included.
Credit: 3 hours (Spring)

Athletic Training 201. Practical Techniques of Athletic Training
Practical exposure to preventative and rehabilitative strapping, wrapping, splinting and bracing techniques for athletic injuries including treatment and first aid procedures.
Prerequisites: Sophomore status/consent of instructor.
Credit: 3 hours (Fall)

Athletic Training 255. Applied Nutrition
Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes.
Credit: 3 hours (Fall)

Athletic Training 280. Emergency Techniques in Athletic Training
The course is designed to prepare athletic trainers to care for emergency situations which occur among athletes. Topics include development of sport specific emergency plans, triage, and care of life-threatening and non life-threatening events. In addition, students will be certified in American Red Cross Community First Aid and CPR.
Credit: 3 hours

Athletic Training 305. Care and Prevention of Athletic Injuries
General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/ illnesses and their care and the prevention of future injuries/illnesses.
Prerequisite: Biology 150
Credit: 3 hours (Spring)

Athletic Training 310. Exercise Physiology ***(Physical Education 310)***
Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab.
Prerequisite: Biology 311, 312, AT 255, 315 (Recommended: Chemistry 100)
Credit: 4 hours (Spring)

Athletic Training 315. Anatomical Kinesiology ***(Physical Education 315)***
Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.
Prerequisites: Biology 311, 312
Credit: 3 hours (Fall)

Athletic Training 320. Rehabilitation Techniques in Athletic Training
Post-injury and post-operative rehabilitation techniques. Study and application of conditioning techniques involved in returning athletes from a post-injury phase to normal athletic activity.
Prerequisites: Athletic Training 315
Credit: 3 hours (Spring)

Athletic Training 326. Therapeutic Modalities
Clinical treatment of athletic injuries. Practical use of therapeutic modalities and rehabilitation equipment used in the treatment of athletic injuries. A study of the physiological effects, indications and contraindications of each form of treatment.
Prerequisites: (Recommended: Chemistry 100)
Credit: 3 hours (Fall)

Athletic Training 400. Athletic Training Seminar*
Emphasis placed upon guest lectures by various allied health practitioners. Course topics will expand upon existing knowledge in the areas of assessment of injuries, rehabilitation, surgical procedures, and other associated therapeutic subjects as they relate to athletic training.
Prerequisite: Senior standing in Athletic Training.
Credit: 3 hours (Spring)

Athletic Training 405. Legal Aspects of Athletic Training
This course will examine legal issues in Athletic Training and will focus on civil law and litigation that relate to sport participation. The student will gain a basic understanding of the United States legal system and the anatomy of a lawsuit. Case studies will be utilized to demonstrate the legal boundaries of athletic trainers.
Credit: 3 hours

Athletic Training 410. Organization and Administration of Athletic Training
Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for.
Credit: 3 hours (Spring)

Athletic Training 420. Advanced Athletic Training I
An in-depth study of the anatomical, physiological, pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with head, cervical, spine, shoulder, elbow, wrist and hand injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.
Prerequisite: Athletic Training 305
Credit: 3 hours (Fall)

Athletic Training 425. Advanced Athletic Training II
An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with thorax, abdominal, thoracic and lumbar spine, hip, knee, ankle, and foot injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.
Prerequisite: Athletic Training 420
Credit: 3 hours (Spring)

Athletic Training 440. Legal Aspects of Athletic Training
Course will examine legal issues in Athletic Training and will focus on civil law and litigation that relate to sport participation. The course will give the student a basic understanding of the United States legal system and the anatomy of a lawsuit. Case studies will be utilized to demonstrate the legal boundaries of athletic trainers.
Credit: 3 hours

Athletic Training 480. Pathology and Pharmacology in Athletic Training
Diseases and the athletic trainer's role in assessment and control methods. An overview of general pharmacology, drug interactions, and the role of the athletic trainer in clinical decision-making.
Credit: 3 hours

Athletic Training 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Athletic Training 499. Internship in Athletic Training
Student will complete an internship consisting of a least 160 contact hours in a nearby high school or in a sports medicine clinic. Students will carry out the daily tasks dictated by the setting in which they choose to do their internships. All students must be under the direct supervision of a Certified Athletic Trainer while doing this internship. The Wingate University Athletic Training department will oversee and work in conjunction with the on-site A.T.C.
Prerequisite: Senior standing, consent of instructor.
Credit: 4 hours

Biology

Biology 115. Environmental Biology *(Environmental Biology)*
Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.
Credit: 4 hours (Fall)

Biology 120. Human Biology
Biology and man's life cycle; growth and development; physiological control; reproduction and genetics. Three hours lecture, three hours lab.
Credit: 4 hours

Biology 130. Marine Biology
Study of the Earth's oceans and ocean life: how physical features, ocean currents, chemical factors, and living creatures interact to create marine communities. Three hours lecture, three hours lab.
Prerequisite: any Biology/Science lab course
Credit: 4 hours (Spring, even years)

Biology 150. Principles of Biology
Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; energetics; and immunology. Prerequisite to all courses Biology 200 level and above. Three hours lecture, three hours lab.
Credit: 4 hours

Biology 200. Zoology
Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Laboratory includes field work. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours

Biology 205. Plant Biology
Survey and natural history of the plant kingdom; plant ecology and adaptation; growth and development and hormonal regulation; plant structure and metabolism; medical and economic significance. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours (Fall)

Biology 300. Ornithology
Integrated lecture/laboratory/field study examining the anatomy, physiology, identification, and natural history of birds. Students are expected to supply their own binoculars. Three and one-half hours per week of lecture/laboratory/field study.
Prerequisite: any Biology Lab course, consent of instructor.
Credit: 3 hours (Spring, odd years)

Biology 305. Genetics
Mendelian and molecular genetics with a strong emphasis on replication, transcription, and translation. Regulation of gene expression in procaryote and eucaryotes; mutation and DNA repair, oncogenes and tumor suppressor genes. Three hours lecture, three hours lab.
Prerequisite: "C" or above in Chemistry 202, consent of instructor.
Credit: 4 hours (Spring)

Biology 311. Human Anatomy and Physiology I
Anatomy and physiology of human integumentary, nervous, skeletal, and muscular systems. Laboratory includes organ and whole animal dissections and measurements of physiological processes. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours (Spring)

Biology 312. Human Anatomy and Physiology II
Anatomy and physiology of human endocrine, digestive, respiratory, circulatory, immune, urinary, and reproductive systems. Laboratory includes organ and whole animal dissections and measurements of physiological processes. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours (Spring)

Biology 320. Microbiology
Biology of microorganisms with emphasis on bacterial structure, physiology, genetics, medical and ecological importance, basic virology and immunology. Laboratory includes: bacterial identification, based on morphology, staining, and metabolic characteristics; microscopy, culturing and aseptic technique; viral culture and assay; microbiology of food and water. Three hours lecture, three hours lab.
Prerequisite: Junior classification (assumes completion of zoology, plant biology, general and organic chemistry).
Credit: 4 hours (Spring)

Biology 330. Marine Biology and Oceanography *(Environmental Biology 330)*
Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Biology 401. Ecology*
Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Three hours lecture, three hours lab.
Prerequisite: Consent of instructor.
Credit: 4 hours (Fall)

Biology 405. Biology Seminar**
Selected topics in biology involving student presentations and discussions. Capstone course in the major. Two hours lecture.
Prerequisite: Consent of instructor.
Credit: 2 hours (Spring)

Biology 415. Histology
Microscopic anatomy and identification of cells, tissues, and organs; introduction to histological techniques and preparation. Three hours lecture, three hours lab.
Prerequisite: Biology 311, 312/consent of instructor.
Credit: 4 hours (Spring, odd years)

Biology 425. Biochemistry ***(Chemistry 425)***
Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.
Prerequisites: "C"or above in Chemistry 202; Biology 150
Credit: 4 hours (Fall)

Biology 440. Neuroscience
The study of neuroanatomy, neurophysiology and neuropathology; interrelationships of nervous system development and structure as related to function; introduction to theories and research regarding neurodegenerative disorders through journal club discussions. Laboratory includes gross anatomy and microscopic study of the central nervous system, computerized and radiographic study of the brain, and cell culture studies of neuronal populations.
Prerequisite: Biology 311/consent of instructor
Credit: 3 hours

Biology 442-444. Independent Study
Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit *(with approval of biology faculty)*. Offered on demand.
Prerequisite: 2.0 GPA; approval of Biology chairperson and Dean of the College 30 days prior to study
Credit: 2-4 hours

Biology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Business

Business 101. Introduction to Business
Role of business in society; careers in business; and introductory material concerning each of the functional areas of business studies.
Credit: 3 hours

Business 212. Principles of Management
Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours

Business 221. Principles of Marketing
Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer.
Credit: 3 hours

Business 303. Business Law I
General legal principles and processes followed in business. Not for Business majors.
Credit: 3 hours (Fall)

Business 304. Business Law II
Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Not for Business majors.
Prerequisite: Business 303
Credit: 3 hours (Spring)

Business 305. Legal Environment of Business
General principles of law applicable to the business setting and how they are integrated into the business environment by way of problem solving and decision making. Credit may not be applied toward graduation for 303, 304. Course only available to junior and senior business majors.
Credit: 3 hours

Business 306. Organizational Communication*
Practice in frequently prepared written communications, media, memoranda, letters, instructions, procedures, proposals, and guidelines. Integration with oral dimensions; interpersonal and technological considerations.
Credit: 3 hours (Spring)

Business 308. Business Statistics ***(Economics 308)***
Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems.
Prerequisite: Math 112
Credit: 3 hours

Business 309. Business Statistics II ***(Economics 309)***
Applied course in statistics, presented more theoretically. Solving small problems by hand and larger problems solved using computer statistics software.
Prerequisite: Business 308
Credit: 3 hours (On demand)

Business 313. Human Resource Management
Procurement, development, utilization, and maintenance of an effective work force.
Prerequisite: Business 212
Credit: 3 hours

Business 318. Financial Management
Introduction to the finance function of organizations and the long run decisions faced by firms. The general institutional environment, facing firms and other entities will be covered. Valuation principles and present value techniques are developed and applied to securities prices and firms investment decision. An understanding of basic principles of accounting, economics, and elementary algebra are needed to succeed in this course.
Prerequisites: Accounting 253, 254, Economics 111, 112, Math 112
Credit: 3 hours

Business 320. Money and Banking* ***(Economics 320)***
Role of money and financial institutions in the determination of national income and the price level. Study of financial intermediaries and financial instruments and the role and structure of the Federal Reserve.
Prerequisite: Economics 111, 112
Credit: 3 hours

Business 322. Marketing Communications
Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness.
Credit: 3 hours

Business 323. Production and Operations Management
Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis.
Prerequisite: Business 212
Credit: 3 hours

Business 324. Business Research
Research and uses of business information in relationship to information, statistics, and practical applications.
Prerequisite: Business 308
Credit: 3 hours (Fall)

Business 331. Music Business Seminar I ***(Music 331)***
Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week.
Credit: 1 hour (Fall)

Business 332. Music Business Seminar II ***(Music 332)***
Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week.
Credit: 1 hour (Spring)

Business 401. Business-to-Business Marketing
The study and application of marketing principles to industrial and organizational markets. Topics include business market segmentation, organizational buyer behavior, vendor analysis, buyer-seller relations, negotiation and ethics.
Credit: 3 hours (Alternate years)

Business 402. Consumer Behavior
Examination of the cultural, social, and individual factors affecting consumer decision processes and usage. Additional focus is on how these factors are incorporated in marketing strategies.
Prerequisite: Business 221
Credit: 3 hours (Alternate years)

Business 403. Sales and Sales Management
Examination of the selling process and management of the personal selling function in an organizational setting. Emphasis on the economic aspects of salesmanship, the role of salespeople in the buyer-seller relationship, and the management of the sales force including market analysis, price policies, and budgets.
Credit: 3 hours (Alternate years)

Business 410. Government and Business* *(Economics 410)*
Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy.
Prerequisites: Economics 111, 112
Credit: 3 hours (Fall, alternate years)

Business 411. Public Finance* (Economics *411)*
Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity.
Prerequisite: Economics 111, 112
Credit: 3 hours (Spring, alternate years)

Business 414. Investment Management
Individual securities and potential portfolio of investment. Emphasis on risk-return tradeoff of securities and the capital asset pricing model.
Prerequisite: Business 318
Credit: 3 hours (Alternate years)

Business 415. Financial Institutions
A study of key financial intermediaries and their role in capital markets. Interest rates in capital and credit markets will be studied. Legal, economic, and structural factors affecting the environment will be considered for the banking, insurance, pension, and mutual fund industries. Money and credit expansion will be introduced.
Prerequisite: Business 318/consent of instructor.
Credit: 3 hours (Alternate years)

Business 416. Organization Theory and Behavior ***(Sociology 416)***
Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Capstone course for the major.
Prerequisite: Business 212
Credit: 3 hours (Fall)

Business 417. Business Strategy**
Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Capstone course for Accounting, Economics, General Business, and Management majors.
Prerequisites: Business 212, 221, Accounting 254, Economics 112, Business 318, senior classification.
Credit: 3 hours

Business 418. Corporate Finance
Theories of value are considered in the face of uncertainty. Firms' financing and dividend decisions are studied. Recent theoretical developments are reviewed as applicable.
Prerequisite: Business 318
Credit: 3 hours (Alternate years)

Business 421. International Economics* (Economics *421*)
Economic theory of international trade; examination of history of international trade and recent developments in international economic policy.
Prerequisite: Economics 111, 112
Credit: 3 hours (Fall, alternate years)

Business 451. Music Merchandising *(Music 451)*
Synthesis of individual music and business courses. Copyright laws, publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week.
Prerequisite: Consent of instructor.
Credit: 3 hours (Fall, alternate years)

Business 460. Music-Business Internship/Seminar *(Music 460)*
Directed field experience in areas of business related to music. Intended for the senior music-business student. *(See Chapter 4, practicum, field experience, internship)* Capstone course for the major. Students under supervision of Wingate University faculty.
Prerequisite: Consent of instructor.
Credit: 3 hours

Business 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Business 498. Independent Study
Requires consent of the chairperson of the Division of Business and Economics. Must be approved and supervised by a faculty member.
Credit: 3 hours

Business 499. Internship in Business
Requires consent of the chairperson of the Division of Business and Economics. Must be approved and supervised by a faculty member.
Credit: 3 hours

* *Writing intensive course*
***Oral intensive course*

Chemistry

Chemistry 100. Fundamentals of Chemistry
Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week.
Credit: 4 hours

Chemistry 101. Principles of Chemistry I
The first half of an integrated two-semester sequence. Coverage includes the nature of matter, chemical equations and stoichiometry, gases, and chemical equilibrium. Three hours lecture and three hours lab per week.
Credit: 4 hours (Fall)

Chemistry 102. Principles of Chemistry II
Second of a two-part integrated sequence. Thermochemistry and equilibria, electrochemistry and oxidation-reduction, chemical kinetics, atomic structure (quantum mechanics), chemical bonding, and spectroscopy. Three lecture and three hours lab per week.
Credit: 4 hours (Spring)

Chemistry 201. Organic Chemistry I
Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Three hours lecture, three hours lab.
Prerequisite: Chemistry 102
Credit: 4 hours (Fall)

Chemistry 202. Organic Chemistry II
Continuation of functional group survey with emphasis on selected topics of biological importance. Three hours lecture, three hours lab.
Prerequisite: Chemistry 201
Credit: 4 hours (Spring)

Chemistry 291, 292. Introduction to Chemical Research I & II
An introduction to the development, methodologies, management, and presentation of chemical ideas, proposals, and research. The topics will also include current awareness methods, the laboratory notebook, ethics in research, library and Internet resources, the use of Chemical Abstracts, and presentations by students and faculty. Student affiliation in the American Chemical Society is required. One lecture per week.
Prerequisites: Sophomore level or consent of instructor.
Credit: 1 hour

Chemistry 311. Physical Chemistry I
A detailed study of gas laws, general thermodynamics, chemical thermodynamics, and equilibrium. Three hours lecture, three hours lab. Capstone course in the major.
Prerequisite: Chemistry 202, Math 220, Physics 202/consent of instructor.
Credit: 4 hours

Chemistry 312. Physical Chemistry II
A detailed study of kinetics, quantum mechanics, spectroscopy, and solid-state properties. Three hours lecture, three hours lab. Capstone course in the major.
Prerequisite: Chemistry 311
Credit: 4 hours

Chemistry 331. Analytical Chemistry I
A study of the methods, techniques, and problems in chemical analysis. Includes error analysis, equilibrium calculations and problem analysis focusing on acid-base, complexation, precipitation, and oxidation-reduction reactions. Three hours lecture, three hours lab.
Prerequisite: Chemistry 102
Credit: 4 hours (Fall)

Chemistry 332. Analytical Chemistry II
Basic instrumental analysis featuring spectroscopy, chromatography and electrochemical analysis. Three hours lecture, three hours lab.
Prerequisite: Chemistry 331
Credit: 4 hours

Chemistry 391, 392. Junior Research I & II
The active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291, 292 Introduction to Chemical Research course. One lecture and one lab per week.
Prerequisite: Junior level and consent of instructor.
Credit: 2 hours

Chemistry 411. Inorganic Chemistry
A unified study of the non-carbon elements with an emphasis on properties, periodic trends, and reactions. Three hours lecture.
Prerequisite: Chemistry 202
Credit: 3 hours

Chemistry 420. Advanced Organic Chemistry
Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab.
Prerequisite: Chemistry 202
Credit: 4 hours

Chemistry 425. Biochemistry ***(Biology 425)***
Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.
Prerequisites: Chemistry 201, 202
Credit: 4 hours (Fall)

Chemistry 450. Hazardous Materials and Chemical Safety
Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration.
Prerequisite: Chemistry 202
Credit: 3 hours

Chemistry 470. Current Topics in Chemistry
Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses.
Prerequisite: Chemistry 202
Credit: 3 hours

Chemistry 491, 492. Senior Research I & II
An active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291,192 Introduction to Chemical Research course. One lecture and two labs per week.
Prerequisite: Senior level and consent of instructor.
Credit: 3 hours

Chemistry 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Communication

Note: Other courses in Communication are described in Journalism, Media Arts and Speech Communication listings.

Communication 306. Qualitative Research
A study of the process of qualitative Communication Research. Methodologies such as archival research, interviewing and focus groups, observational techniques, and content analysis are used in carrying out a research project. Taught on demand.
Prerequisite: Junior standing and permission from instructor
Credit: 3 hours

Communication 325. Public Relations
History, functions, research methods, tools, and applications of public relations.
Prerequisite: Business 322/Journalism 301 (both recommended)
Credit: 3 hours (Spring)

Communication 341. Music Communication Seminar I ***(Music 341)***
Career information, survey of media producers, synthesis of music and communications courses. Readings in professional journals. Designed for the junior music communication student. One class hour per week.
Credit: 1 hour (Fall)

Communication 342. Music and Communication Seminar II ***(Music 342)***
Continuation of Music Communication Seminar I. Reading and discussion of music communications sources. Research on contemporary issues. Designed for the junior music communication student. One class hour per week.
Credit: 1 hour (Spring)

Communication 420. Internship in Communication Studies
Directed field experience in selected areas of communication. Requires consent of the chair of the Communication Studies department. *(See Chapter 4, practicum, field experience, and internship.)* Students are under the supervision of Wingate University faculty.
Credit: 3-12 hours

Communication 441. Music in Communication ***(Music 441)***
Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week.
Prerequisites: Music 301, consent of instructor.
Credit: 3 hours (Spring, alternate years)

Communication 442. Music Communication Internship ***(Music 442)***
Directed field experience in areas of communication which include music. Intended for the senior music communication student. *(See Chapter 4, practicum, field experience, and internship.)*
Prerequisite: Consent of instructor.
Credit: 3 hours

Communication 449. Independent Study
Pursuit of a special project in communications. Requires consent of Instructor and Department Head. May be repeated for a total of six credit hours. *(See Chapter 4, independent study.)*
Credit: 3 hours

Communication 460 . Special Topics in Communication Studies
Special topics relating to journalism, media arts, public relations, theater, or speech communication. May be taken up to three times as topics vary.
Credit: 3 hours

Communication 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Computer Information Systems .....

Computer Information Systems 104. Introduction to Computers and Applications
Fundamentals of computers and development of basic application skills are taught using a "hands on" approach. The course includes an introduction to computer terminology, operating systems, networks and hardware. Internet research techniques will also be developed.
Credit: 3 hours

Computer Information Systems 110. Introduction to Management Information Systems
Fundamentals of management information systems and applications of computers in business. Overview of computer systems and resources with an emphasis on understanding the relationship between the business decisions made by an organization and the hardware and software which support those decisions. Some practical methods/applications for using the computer to solve business problems will be included.
Credit: 3 hours

Computer Information Systems 112. Introduction to Information Systems Software
Fundamentals of computer software packages involving operating systems (DOS), word processing (WordPerfect) and spreadsheets (Lotus 1-2-3). This course is a self-directed study which utilizes interactive computer-aided instruction tutorials in the computer lab; requires the preparation of project assignments to demonstrate mastery of the software packages. Grade is Pass/Fail.
Credit: 1 hour

Computer Information Systems 113. Introduction to Desktop Publishing
Fundamentals of designing, formatting, typing, and printing the types of publications used in typical business applications using WordPerfect for Windows. Typical documents discussed and assigned to the students will include company newsletters, corporate reports, advertising brochures, press releases, procedure manuals, etc.
Prerequisite: CIS 112/demonstrable skills in WordPerfect for Windows.
Credit: 2 hours

Computer Information Systems 115. Introduction to Graphical Programming
Fundamentals of computer systems, an introduction to problem-solving methods and a focus on computer programming using graphical environments.
Credit: 3 hours

Computer Information Systems 120. Pascal
Pascal programming emphasizing procedure-oriented techniques.
Prerequisite: Some knowledge of computers, Math 112, 120/consent of instructor.
Credit: 3 hours

Computer Information Systems 201. FORTRAN Programming
Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one and two dimensional arrays, functions and subroutines. Offered on demand.
Prerequisites: Some knowledge of computers, Math 112, 120/consent of instructor.
Credit: 3 hours

Computer Information Systems 205. COBOL Programming
Use of computers, data systems, file structures and file processing, hardware-software systems, and COBOL programming.
Prerequisite: Some knowledge of computers.
Credit: 3 hours (Fall)

Computer Information Systems 301. Information Systems Analysis and Design
Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study, general system proposal; detailed analysis; specification of input/output methods and formats; physical design *(of files, programs, and procedures)*; system life cycle management.
Prerequisite: Ability to program in a high level computer language.
Credit: 3 hours (Fall)

Computer Information Systems 302. Database Management Systems
Design and management of database systems. Management of data resources to support information systems in organizations.
Prerequisite: CIS 110, 112/ability to program in a high level computer language.
Credit: 3 hours (Spring, odd years)

Computer Information Systems 305. File Processing and Organization
Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design.
Prerequisite: CIS 205
Credit: 3 hours (Spring, odd years)

Computer Information Systems 320. Data Structures
Linked lists, arrays, trees, queues and their application to files. Programming in Pascal.
Prerequisite: CIS 120
Credit: 3 hours (Spring, even years)

Computer Information Systems 330. Management Information Systems**
Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective.
Prerequisite: CIS 205/Business 212
Credit: 3 hours (Fall)

Computer Information Systems 350. Current Topics in Programming**
This course is designed to cover topics that are not covered in other courses but that are of current interest in the area of computing. The choice of topics will be based on the interests and needs of students. This course is designed to supplements the MIS/Computer Science curriculum.
Prerequisites: Junior standing and the ability to program in at least one programming language or the consent of the instructor
Credit: 3 hours

Computer Information Systems 401. Systems Analysis and Design Applications*
Special project assignments requiring application of principles of systems analysis and design.
Prerequisite: CIS 301
Credit: 3 hours (Spring)

Computer Information Systems 405. Advanced Programming**
Major programming projects in a programming language such as Pascal, COBOL, FORTRAN, C, or other compiler language available to the student. Capstone course for this major.
Prerequisite: 15 hours in CIS 200 level or above/consent of instructor.
Credit: 3 hours

Computer Information Systems 416. Computer Networks
Basic concept of data communication, networking and connectivity; knowledge of the structure and operation of a computer network operating system; strategies and procedures required to manage a network of computer users. Offered on demand.
Prerequisite: CIS 112, 330/consent of instructor.
Credit: 3 hours (Spring, even years)

Computer Information Systems 420. Assembly Language
IBM PC assembly language instruction set, input/out-put procedures, and subroutines.
Prerequisites: two high level languages, junior classification, CIS 405 as capstone course.
Credit: 3 hours (Fall)

Computer Information Systems 430. Computer Organizational/Architecture
An introduction to the organization of the basic elements of a computer system. The organization of the processor, memory, control unit, and I/O units will be studied.
Prerequisite: CIS 420
Credit: 3 hours (Spring, odd years)

Computer Information Systems 498. Independent Study
Selected topic under faculty supervision. Requires consent of the chairperson of the division of Business and Economics.
Credit: 3 hours

**Writing intensive course*
***Oral intensive course*

Creative Writing

Creative Writing 330. Poetry and Creative Writing *(English 330)*
Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.
Prerequisites: English 102
Credit: 3 hours (Spring)

Creative Writing 331. Poetry-Writing Workshop *(English 331)*
Study of selected aspects of the craft of poetry writing; topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

Creative Writing 332. Fiction-Writing Workshop *(English 332)*
Study of selected aspects of the elements or subgenres of fiction; topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

Creative Writing 333. Script-Writing Workshop *(English 333)*
Study of selected aspects of script-writing; may focus on one- or multi-act plays, screen-writing, literary adaptations. Topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

Creative Writing 334. Writing Creative Non-Fiction *(English 334)*
Study of selected aspects of creative prose; topics to vary by instructor but may include memoir, family history, personal essays. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

Economics

Economics 110. Economics *(non-business majors)*
An introduction to basic economic concepts and principles; an explanation of the economic realities of today *(conditions, problems)*, and the conflicting ideas and theories being offered to explain them; discussions of the economic forces that shape our society. *(Cannot be used for elective credit by majors in the School of Business.)*
Credit: 3 hours (Offered once per academic year)

Economics 111. Principles of Economics *(Micro)*
Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems.
Credit: 3 hours (Recommended Fall)

Economics 112. Principles of Economics *(Macro)*
National income determination, taxation, money and banking, nature of economics, and current problems.
Prerequisite: Economics 111/consent of instructor.
Credit: 3 hours (Recommended Spring)

Economics 301. Macroeconomics*
Theories of the determination of national income and employment, and the general price level.
Prerequisite: Economics 111, 112, with a "C" or better.
Credit: 3 hours (Fall)

Economics 302. Microeconomics*
Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution.
Prerequisite: Economics 111, 112, with a "C" or better.
Credit: 3 hours (Spring)

Economics 308. Statistics for Business and Economics *(Business 308)*
Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems.
Prerequisite: Math 112
Credit: 3 hours

Economics 309. Business Statistics II *(Business 309)*
Applied course in statistics, presented more theoretically. Solving small problems by hand and larger problems solved using computer statistics software.
Prerequisite: Business 308
Credit: 3 hours (Alternate years)

Economics 314. Labor Economics*
Nature and causes of labor problems in the United States; history and theory of labor movements; economic analysis of wages, unionism, labor management relations and public policy towards labor; introduction to manpower analysis.
Prerequisite: Economics 111, 112
Credit: 3 hours (Fall)

Economics 320. Money and Banking* *(Business 320)*
Role of money and financial institutions in the determination of national income and the price level. Study of financial intermediaries and financial instruments and the role and structure of the Federal Reserve.
Prerequisite: Economics 111, 112
Credit: 3 hours

Economics 410. Government and Business* *(Business 410)*
Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy.
Prerequisites: Economics 111, 112
Credit: 3 hours (Fall, alternate years)

Economics 411. Public Finance*(Business 411)*
Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity.
Prerequisite: Economics 111, 112
Credit: 3 hours (Spring, alternate years)

Economics 420. Development of Economic Analysis*
A study of the development and evolution of economic ideas, concepts and doctrine. Intellectual systems and schools to be examined and compared include: Ancient and Medieval thinkers, Classical, Marxian, Marginalist, Austrian, Institutional, Keynesian, Neoclassical, Post Keynesian and Modern economic thought.
Prerequisites: Economics 111,112
Credit: 3 hours (Spring, alternate years)

Economics 421. International Economics* (Business *421)*
Economic theory of international trade; examination of history of international trade and recent developments in international economic policy.
Prerequisite: Economics 111, 112
Credit: 3 hours (Fall, alternate years)

Economics 430. Special Topics*/**
Research, papers and discussion on selected topics in economics. Issues and topics may vary. Emphasis on analysis and applications of concepts and theories to practical issues and problems.
Prerequisite: Economics 301, 302
Credit: 3 hours (Alternate years)

Economics 498. Independent Study
Requires consent of the Chairperson of the Division of Business and Economics. Approved and supervised by faculty member.
Credit: 3 hours

Economics 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Economics 499. Internship in Business
Requires consent of the Chairperson of the Division of Business and Economics. Qualified field experience. Approved and supervised by faculty member.
Credit: 3 hours

**Writing intensive course*
***Oral intensive course*

Education

Education 201. Foundations of Education
Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism.
Credit: 3 hours

Education 205. Educational Psychology
Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; testing and evaluation. Includes 12-15 hours of field observation and participation. Projects focused at certification level.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours

Education 305. Special Education
Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions.
Prerequisite: Education 205
Credit: 2 hours

Education 307. Language Arts Methods (K-8)**
An overview of methods and techniques for teaching basic communication skills; principles and techniques of language arts instruction; integration of Language Arts and the other subjects, preparation and use of lesson plans, and a 15 hour field-based tutorship.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 308. Reading Foundation K-8
Emphasis will be placed on the reading process, readiness for reading instruction, methods of teaching reading, attitudes regarding reading, cultural diversity as it affects learning to read and the teaching of reading, essential skills related to word processing and comprehension, and the interrelatedness of all modes of communication. Different types of reading materials will be evaluated and current literature on the teaching of reading, as well as current public school practices will be discussed.
Prerequisites: Education 201, 330
Credit: 3 hours (Spring)

Education 321. Diagnosis and Correction of Reading and Learning Problems*
Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level.
Prerequisites: Education 201, 308, 330
Credit: 3 hours (Fall)

Education 322. Teaching Reading in the Content Areas*
Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at licensure level. 15 hour field-based tutorship.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 323. Children's Literature (K-6)*
Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use in teaching.
Prerequisite: Education 201, 330
Credit: 3 hours (Spring)

Education 324. English Methods for Secondary Teachers*
Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education certification. Capstone course in English and Education major.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 325. Adolescent Literature (6-9, 9-12)*
Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level.
Prerequisites: Education 201, 330
Credit: 3 hours (Spring)

Education 330. Curriculum and Instruction*
Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors.
Credit: 3 hours

Education 331. Middle Grades Curriculum and Instruction*
Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 6-10 hours field experience appropriate to concentrations. For all middle grades education majors.
Prerequisites: Education 201, 330
Credit: 3 hours (Spring)

Education 353. Science Methods (K-6)*
Content, material and strategies for teaching science in grades K-6. Simulated and classroom science teaching experience appropriate for student goals. Development of lesson plans, a unit, discovery oriented activities, technology resources for instruction, and long term observational experiments.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 354. Middle Grades and Secondary Science Methods*
Methods, materials, techniques and relevant content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of lesson plans, a unit, demonstrations, labs, long term experimentation, and technology resources for instruction along with stimulated and field teaching experiences.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 358. Mathematics Methods (K-6)*
An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of computer software in the teaching of mathematics; design and use of lesson plans.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 359. Middle Grades Mathematics Methods*
An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate computer software. Design and use of lesson plans.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 360. Math Methods (9-12)*
Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation.
Prerequisites: Education 201, 330; Math 300, 330, 400
Credit: 3 hours (Fall)

Education 365. Art Methods for Elementary Education (K-6)* ***(Art 365)***
Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course.
Prerequisites: Education 201, 330
Credit: 2 hours (Fall)

Education 366. Teaching Methods for Art Majors (K-6)* ***(Art 366)***
Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art.
Prerequisites: Education 201, 330
Credit: 2 hours

Education 367. Teaching Methods for Art Majors (6-12) ***(Art 367)***
Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation.
Credit: 2 hours

Education 371. Elementary Music Methods ***(Music 371)***
Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week.
Credit: 2 hours

Education 372. Middle School Music Methods ***(Music 372)***
Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week.
Credit: 2 hours

Education 373. Secondary Music Methods ***(Music 373)***
Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week.
Credit: 2 hours

Education 377. Music Methods for Elementary Education ***(Music 377)***
Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week.
Credit: 2 hours (Spring)

Education 380. Elementary Physical Education Methods (K-4, K-6)* ***(Physical Education 380)***
Physical fitness and organized activities appropriate to the grades K-6. Includes approximately 10 hours of field observation and participation.
Prerequisites: Education 201, 205, 330
Credit: 2 hours (Fall)

Education 390. Social Studies Methods (9-12)*
Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 393. Social Studies Methods (K-6)
An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Field-based teaching requirement.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 395. Middle Grades Social Studies Methods*
An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans.
Prerequisites: Education 201, 330
Credit: 3 hours (Fall)

Education 400. Student Teaching Seminar
A weekly 2-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the on-going student teaching experience, and discussion of ethical issues and decision-making in teaching.
Prerequisite: Completion of all University and program requirements.
Co-requisites: 440a, 440b, 440c; 442a, 442b, 442c; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475a, 475b, 475c; 486a, 486b, 486c; or 487a, 487b, 487c.
Credit: 3 hours

Education 420. Investigations in Reading
Historical development, current research and trends in reading instructions; organization and administration of reading programs; choosing, developing and using resources for reading instruction. Capstone course for the major.
Prerequisites: Education 201, 330
Credit: 3 hours

Education 440a (K-6) Elementary Education Student Teaching: Instructional Preparation
440b (K-6) Elementary Education Student Teaching: Instructional Presentation
440c (K-6) Elementary Education Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching the elementary grades K-6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a-3 hours credit, 440b-3 hours credit, 440c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 442a Music Student Teaching: Instructional Preparation
442b Music Student Teaching: Instructional Presentation
442c Music Student Teaching: Classroom Organization and Management
Supervised internship in music education. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Capstone course for the major.
Prerequisites: Completion of all other University requirements, permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 443a (9-12) Social Studies Student Teaching: Instructional Preparation
443b (9-12) Social Studies Student Teaching: Instructional Presentation
443c (9-12) Social Studies Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a-3 hours credit, 443b-3 hours credit, 443c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 444a Middle Grades Student Teaching: Instructional Preparation
444b Middle Grades Student Teaching: Instructional Presentation
444c Middle Grades Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching the middle grades (6-9) in appropriate areas of concentration. Involves observation, participation, and structuring an educational environment. Three grades given: 444a-4 hours credit, 444b-4 hours credit, 444c-5 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 460a (9-12) Mathematics Student Teaching: Instructional Preparation
460b (9-12) Mathematics Student Teaching: Instructional Presentation
460c (9-12) Mathematics Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a-3 hours credit, 460b-3 hours credit, 460c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 465a (9-12) English Student Teaching: Instructional Preparation
465b (9-12) English Student Teaching: Instructional Presentation
465c (9-12) English Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a-3 hours credit, 465b-3 hours credit, 465c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 470a (9-12) Science Student Teaching: Instructional Preparation
470b (9-12) Science Student Teaching: Instructional Presentation
470c (9-12) Science Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a-3 hours credit, 470b-3 hours credit, 470c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 475a Art Student Teaching: Instructional Preparation
475b Art Student Teaching: Instructional Presentation
475c Art Student Teaching: Classroom Organization and Management
Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Capstone course for the major.
Prerequisites: Education 201, 205, 322, 366, 367 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 486a (K-12) Reading/Elem. Ed. Student Teaching: Instructional Preparation
486b (K-12) Reading/Elem. Ed. Student Teaching: Instructional Presentation
486c (K-12) Reading/Elem. Ed. Student Teaching: Classroom Organization and Management
Two-phase supervised internship in teaching: 10 weeks in elementary grades K-6, 5 weeks in remedial reading lab. Involves observation, participation, and structuring an educational environment. Three grades given: 486a-3 hours credit, 486b-3 hours credit, 486c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 487a Student Teaching: Instructional Preparation
487b Student Teaching: Instructional Presentation
487c Student Teaching: Classroom Organization and Management
Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing, participating, and structuring an educational environment. Three grades given: 487a-2 hours credit, 487b-2 hours credit, 487c-2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 6 hours
**Prerequisite: Education 330 and full admission to the Teacher Education Program, or permission of the Dean of School of Education.*

Education 490a Physical Education Student Teaching: Instructional Preparation
490b Physical Education Student Teaching: Instructional Presentation
490c Physical Education Student Teaching: Classroom Organization and Management
Supervised internship in teaching physical education. Involves observation, participation, and structuring an educational environment for physical education. Student teaching fee assessed.
Prerequisites: Education 201, 205/permission of the Dean of the School of Education with approval from the Teacher Education faculty. Capstone course for the major.
Co-requisite: Education 400
Credit: 9 hours

Education 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

English

English 100. Introduction to College Writing and Literature
An introduction to the writing process and rhetorical patterns of composition with frequent writing, revising, and reading in essays and fiction. Placement by SAT I scores, class ranking, and placement exam.
Credit: 3 hours

English 101. College Writing and Contemporary Fiction
Emphasis on critical, argumentative essays in written response to fiction and expository prose. Grammar is taught in the context of student writing and the analysis of literary texts.
Credit: 3 hours

English 101H. Honors College Writing and Contemporary Fiction
Advanced Writing. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab.
Credit: 3 hours

English 102. Literary Traditions and Research Methods
An introduction to literary genres, including one or more classic texts and selected critical responses to them. Emphasis on writing critical essays and preparing the research paper.
Prerequisite: English 100 with a "C" or better/101/101H
Credit: 3 hours

English 102H. Honors Literary Traditions and Research Methods
Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature.
Prerequisite: English 101/101H
Credit: 3 hours

English 203. Major American Authors
Representative American writers from the colonial through the contemporary period.
Prerequisite: English 102
Credit: 3 hours

English 205. Major World Authors
Selected world writers from classical through the modern period with an emphasis on those other than Anglo-American.
Prerequisite: English 102
Credit: 3 hours

English 206. Contemporary Southern Fiction
An introduction to contemporary Southern novel and short stories through the exploration of established themes.
Prerequisite: English 102
Credit: 3 hours

English 207. African-American Literature: A Survey
African-American literature, including prose, poetry, and drama, from the 18th century to the present. Emphasis on movements and developments in writing by black Americans, from slave narratives to the novels of Toni Morrison.
Prerequisite: English 102
Credit: 3 hours

English 210. Major British Authors I
Representative British texts from *Beowulf* through the Restoration.
Prerequisite: English 102
Credit: 3 hours

English 211. Major British Authors II
Representative British authors from the Romantic movement through the contemporary period.
Prerequisite: English 102
Credit: 3 hours

English 301. Religious Thought in Literature ***(Religion 301)***
Religious and philosophical ideas as reflected in American writers from the Puritan through the contemporary period.
Prerequisite: English 102
Credit: 3 hours

English 303. Ethnic American Literature
Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 305. Autobiography as Literature
Study of major literary autobiographies from antiquity to the present. Research in autobiographical theory and analysis of the types of literary autobiography. Final project will be the composition of an original autobiographical narrative.
Credit: 3 hours

English 306. Irish Literature 1880-1949, From Renaissance to Revolution
Survey of Irish writing, including fictional prose, poetry, and drama; from British-controlled Victorian Ireland, through the establishment of the Irish Free State, to the independence of the 26 counties of the Irish Republic. Its aim is to familiarize students with aspects of Irish literature in English, including the influence of politics and history on Ireland's literature.
Prerequisite: English 102
Credit: 3 hours

English 307. Jewish-American Literature
Fiction, autobiography, poetry, cultural theory, and literary criticism related to Jews in America.
Credit: 3 hours

English 310. Studies in Fiction
Novels and short stories from various periods with emphasis on forms, ideas, and techniques.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 315. Women in Literature ***(Women's Studies 315)***
Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.
Prerequisite: English 102
Credit: 3 hours

English 320. Linguistics
English phonology, morphology, and syntax.
Prerequisite: English 102
Credit: 3 hours

English 330. Poetry and Creative Writing *(Creative Writing 330)*
Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 331. Poetry-Writing Workshop *(Creative Writing 331)*
Study of selected aspects of the craft of poetry writing; topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

English 332. Fiction-Writing Workshop *(Creative Writing 332)*
Study of selected aspects of the elements or subgenres of fiction; topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

English 333. Script-Writing Workshop *(Creative Writing 333)*
Study of selected aspects of script-writing; may focus on one- or multi-act plays, screen-writing, literary adaptations. Topics to vary by instructor. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

English 334. Writing Creative Non-Fiction *(Creative Writing 334)*
Study of selected aspects of creative prose; topics to vary by instructor but may include memoir, family history, personal essays. Emphasis on published models and production/revision of student work. Student writing examined in class and discussed in conferences with the workshop leader. May be repeated for up to three credit hours.
Credit: 1 hour

English 340. Literature and Film
Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment.
Prerequisite: English 102
Credit: 3 hours (Fall)

English 342. Shakespeare in Film and Fiction
A study of reinterpretations of Shakespearean plays in film, dramas, novels, and other genres of contemporary culture. Exploration of how changing the medium changes the message. Emphasis on issues such as power, justice, love, hatred, and loyalty.
Prerequisite: English 102
Credit: 3 hours (Spring, even years)

English 350. Studies in Drama
Drama from various periods with emphasis on forms, ideas, and techniques.
Prerequisite: English 102
Credit: 3 hours (Fall, odd years)

English 360. Advanced Composition*
Advanced instruction in the various types of composition.
Prerequisite: English 102
Credit: 3 hours

English 380. Studies in Mythology
An analytical and comparative study of mythic motifs and symbols in oral and written literature of ancient cultures. Exploration of religious, social, and psychological implications of myths in contemporary society.
Prerequisite: English 102
Credit: 3 hours (Fall, even years)

English 401. Twentieth Century British Literature
Poetry, drama, fiction, and the essay from 1900 to the present.
Prerequisite: English 102
Credit: 3 hours (Fall, even years)

English 402. Advanced Studies in Literature
An intensive study of a special topic, individual author, or literary movement. Attention to be given to current critical and theoretical issues relevant to the area of study. May be repeated for credit as topics vary.
Prerequisite: Junior standing/consent of department head.
Credit: 3 hours

English 403. Contemporary American Literature
Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethnic writers.
Prerequisite: English 102
Credit: 3 hours (Spring, odd years)

English 404. Renaissance Studies
Selections from all major genres of the English Renaissance (1500-1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton.
Prerequisites: English 102, 201
Credit: 3 hours (Spring, odd years)

English 405. Romantic and Victorian Literature
Selected writing from the Romantic and Victorian Periods
Prerequisite: English 102
Credit: 3 hours (Spring, even years)

English 411. Southern Literature
Significant Southern writers from Colonial to Modern with emphasis on 20th Century works.
Prerequisite: English 102
Credit: 3 hours (Fall)

English 420. Shakespeare
Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined.
Prerequisite: English 102
Credit: 3 hours (Fall, odd years)

English 430. Literary Theory
A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Capstone course in the major.
Prerequisites: English 102, (6) hours of literature/consent of instructor.
Credit: 3 hours (Fall, even years)

English 449. Independent Study
Selected topic under faculty supervision.
Prerequisites: Requires consent of the chairperson of the department and approval of the Dean of the College of Arts and Sciences.
Credit: 3 hours

English 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*

Environmental Biology

Environmental Biology 115. Environmental Biology *(Biology 115)*
Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.
Credit: 4 hours (Fall)

Environmental Biology 330. Marine Biology and Oceanography *(Biology 330)*
Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Environmental Biology 402. Environmental Biology Seminar
Selected topics in environmental biology involving presentations and discussions. Capstone course in the major.
Prerequisite: Consent of instructor
Credit: 2 hours

Environmental Biology 430. Wildlife Management
Basic principles of wildlife management; study of how wildlife populations are maintained in natural and disturbed communities.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Environmental Biology 495. Environmental Biology Internship
Field experience in environmental biology through paid internship or volunteer opportunity. An acknowledged learning agenda between the supervisor and student is recognized; the student and supervisor will set goals to be met during the internship.
Prerequisites: Completion of junior year, consent of faculty advisor
Credit: 4 hours

Environmental Biology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

French

French 101. Elementary French I
Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week.
Credit: 3 hours (Fall)

French 102. Elementary French II
Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: French 101
Credit: 3 hours (Spring)

French 201. Intermediate French I
Reinforcement and expansion of skills developed in elementary courses *(French 101, 102)* using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.
Prerequisite: French 102
Credit: 3 hours (Fall)

French 202. Intermediate French II
Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.
Prerequisite: French 201
Credit: 3 hours (Spring)

French 301. French Literature
Reading and literary analysis of selections from French literature from the Middle Ages through the 18th Century. The focus is on historical periods, literary styles, and authors.
Prerequisite: French 202
Credit: 3 hours (Spring, odd years)

French 302. French Literature II
Reading and literary analysis of selections from French literature of the 19th and 20th centuries. The focus is on historical periods, literary styles, and authors.
Prerequisite: French 202
Credit: 3 hours (Spring, even years)

French 303. Culture and Civilization of Francophone Nations
Readings in the culture of Francophone countries. Intensive practice in oral and written communication in French.
Prerequisite: French 202
Credit: 3 hours (Fall)

French 410. Independent Study in French
In depth study of special interest area. By permission only.
Prerequisite: French 301, 302, 303
Credit: 3 hours

Geography

Geography 201. Introduction to Cultural/Human Geography
An introductory course including physical geography, environmental studies, regional geography, and cultural geography.
Credit: 3 hours

Geography Seminar. Historical Geography of Great Britain
A regional study with emphasis on geographic structure, physical environment, and patterns of human activities. Field excursions to specific areas required. Restricted to and required of all Wingate-in-London participants.
Credit: 1 hour

German

German 101. Elementary German I
Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week.
Credit: 3 hours (Fall)

German 102. Elementary German II
Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: German 101
Credit: 3 hours (Spring)

German 201. Intermediate German I
Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week.
Prerequisite: German 102
Credit: 3 hours (Fall)

German 202. Intermediate German II
Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week.
Prerequisite: German 201
Credit: 3 hours (Spring)

Greek

Greek 101. Elementary New Testament Greek I
Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary.
Credit: 3 hours (Fall, odd years)

Greek 102. Elementary New Testament Greek II
Continuation of Greek 101. Selections from Greek literature and Greek New Testament.
Prerequisite: Greek 101
Credit: 3 hours (Spring, even years)

Greek 201. Intermediate New Testament Greek I
Review of grammar and syntax; readings from the Greek New Testament.
Prerequisite: Greek 102
Credit: 3 hours (Fall, even years)

Greek 202. Intermediate New Testament Greek II
Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament.
Prerequisite: Greek 201
Credit: 3 hours (Spring, odd years)

Health

Health 101. Personal and Community Health
Principles and practices of personal and community health.
Credit: 3 hours

History

History 101. World Civilization I
Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation.
Credit: 3 hours

History 102. World Civilization II
Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the 20th century.
Credit: 3 hours

History 101H. Honors World Civilization I
Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary.
Credit: 3 hours

History 102H. Honors World Civilization II
Continuation of 101 Honors emphasizing 20th century through selected sources. Relation of Western and Oriental civilizations is stressed.
Credit: 3 hours

History 201. United States History I
Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage.
Credit: 3 hours (Fall)

History 202. United States History II
Major trends in American history, political, social, and economic from the Civil War through the 20th century. Fundamental principles of the American way of life and appreciation of heritage.
Credit: 3 hours (Spring)

History 301. History and Criticism of American Public Address ***(Speech 301)***
Rhetorical study of selected speeches, speakers, and movements in American history.
Credit: 3 hours (Spring, alternate years)

History 305. Music History I* ***(Music 305)***
Composers and their compositions from antiquity through Baroque. Three class hours per week.
Prerequisite: Music 201
Credit: 3 hours (Fall)

History 306. Music History II* ***(Music 306)***
Composers and their compositions from the pre-classical period through the present. Three class hours per week.
Prerequisite: Music 202
Credit: 3 hours (Spring)

History 308. Contemporary International Issues ***(Political Science 308)***
Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.
Credit: 3 hours (Spring)

History 310. American Religious History ***(Religion 310)***
Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism.
Credit: 3 hours

History 311. History of North Carolina
History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective.
Credit: 3 hours (Fall)

History 312. Women in American History ***(Women's Studies 312)***
History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.
Credit: 3 hours (Spring)

History 315. History of Asia
Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power.
Credit: 3 hours (Fall)

History 316. Colonial Latin America
Survey of Latin American societies under Spanish and Portuguese rule and present-day legacies of colonialism, with emphasis on social conflict and interplay of gender, race, and class.
Credit: 3 hours

History 317. History of Post-Independence Latin America
Latin American history from the Wars of Independence through the 20th Century.
Credit: 3 hours

History 318. The United States and Latin America*
Analyze the history of inter-American relations from the perspective of both the United States and the Latin American societies. Seeks to understand U.S. political, economic, social, and cultural influence in Latin America as well as Latin American responses to that influence.
Credit: 3 hours

History 320. British History
A survey of the evolution of English cultural and political heritage with an emphasis on the period from 1688 to the present. Restricted to and required of all Wingate-in-London participants.
Credit: 3 hours

History 341. History of the Early Church ***(Religion 341)***
Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.
Credit: 3 hours

History 342. History of the Modern Church ***(Religion 342)***
Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.
Credit: 3 hours

History 360. Medieval History
Europe from the fall of the Roman Empire to the end of the Hundred Years War with emphasis on the development of significant social, political, economic, and religious institutions.
Credit: 3 hours (Spring 1997, alternate years)

History 403. Modern European History I*/**
Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments.
Credit: 3 hours (Fall)

History 404. Modern European History II*/**
Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments.
Credit: 3 hours (Spring)

History 406. History of American Art: The Aesthetic Experience** ***(Art 406)***
An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.
Prerequisite: Art 209/consent of instructor
Credit: 3 hours (Fall, even years)

History 407. Colonial North America
An exploration of issues in Colonial North American history from pre-European contact to 1763 with an emphasis on the analysis of primary and secondary literature. Possible topics: first encounters, family life and labor, popular religion and witchcraft, and the development of slavery.
Credit: 3 hours (Spring, even years)

History 408. History of Baptists in America ***(Religion 408)***
An examination of the Continental and English foundations of Baptists, the development of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South.
Credit: 3 hours (Spring)

History 409. Revolutionary and Early National America
An exploration of the major issues of revolutionary and early national American history from 1763 to 1815. The imperial, intellectual, economic, and social origins of the American Revolution will be considered as well as the developments of the early national era: the emergence of political parties, republican culture, sectionalism, and nationalism.
Credit: 3 hours (Spring, odd years)

History 410. Contemporary United States History
A history of the United States since 1945. A study of the emergence of the United States as a super power following World War II. Particular emphasis will be placed on such international topics as the Cold War, Korea, Vietnam, the Middle East conflict, and domestic changes brought about by the "New Frontier," the "Great Society," civil rights, women'' rights, and "Reaganomics."
Credit: 3 hours (Fall)

History 411. Revolutions in Post-Independence Latin America*
A seminar on the revolutions in Latin America. Particular focus on the Mexican, Cuban, and Nicaraguan Revolutions and the perspective of the participants.
Credit: 3 hours (Fall)

History 412. German History, 1789-Present*
A lecture and discussion course surveying German political, and social history since the French Revolution.
Credit: 3 hours (Spring, alternate years)

History 413. Social Movements in the Third World
A seminar on twentieth-century social movements in the Third World, with emphasis on cases from the Americas and Africa. Particular focus on movements organized around issues of social class, race, ethnicity, gender, and home rule. Writing intensive course.
Credit: 3 hours

History 425. Historiography
An introduction to philosophies of history and recent developments in methodology with a consideration given to interpretive trends and conflicting schools of historical writing in United States history.
Credit: 3 hours (Fall)

History 460. Independent Study in History
By permission only.
Credit: 3 hours

History 475 Advanced Studies in History*
An intensive study of a special topic in history as well as historical theory and methodology. Elaboration of an individual research paper relevant to the topic of study. May be repeated for credit as topics vary.
Prerequisite: Junior status
Credit: 3 hours (Spring)

History 497 Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Honors

Honors 200. Ideas in Literature
A seminar in how selected literary works examine social issues from a cross-cultural perspective. Meets GER literature requirement.
Prerequisite: Admission to the Honors program, sophomore standing/students with AP credit in English 101, 102.
Credit: 3 hours

Honors 205. Ideas in Fine Arts
Examines interrelationships among art, music, and philosophical ideals from pre-Christian times to the present. Meets GER Fine Arts requirement.
Prerequisite: Admission to the Honors program, sophomore standing.
Credit: 3 hours

Honors 210. Mathematical Masterpieces
An introduction to some of the greatest theorems of mathematics. Proofs and consequences of these theorems are discussed in historical context. The artistic and humanistic aspects of the mathematics are addressed. Meets GER in math.
Prerequisite: Admission to the Honors program, sophomore standing
Credit: 3 hours (Spring)

Honors 300. The Making of the Modern Mind
An interdisciplinary seminar in the ideas that make the present age distinctive.
Prerequisite: Admission to the Honors program, junior standing.
Credit: 3 hours

Honors 451. University Honors Research Project
Required to complete graduation with University Honors.
Credit: 0 hours

Human Services

Human Services 321. Introduction to Human Services
Exploration of human service delivery systems. Survey of the field and clarification of vocational choice.
Prerequisite: Junior standing/consent of instructor.
Credit: 3 hours (Fall)

Human Services 409. Independent Study
Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.00 cumulative GPA.
Credit: 3 hours

Human Services 411. Practicum
Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Students under supervision of Wingate University faculty member.
Prerequisite: Human Services 321, Senior standing/consent of instructor.
Credit: 4 hours

Human Services 415. Field Experience in Human Services
Directed field experience in selected human services settings.
Prerequisite: Human Services 411, consent of instructor.
Credit: 3 hours

Human Services 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Humanities

Humanities 103. Fine Arts: Art and Drama
Basic concepts of art, drama and relationships between styles in fine arts and external factors in society. Analysis of works of visual arts and performances for their qualitative attributes. Required of all education majors except for art and music education majors.
Credit: 2 hours (Fall)

Humanities 104. Fine Arts: Dance and Music
Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors.
Credit: 2 hours (Spring)

Journalism

Journalism 101. Workshop
Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with production of student publications. May be repeated once.
Credit: 1 hour

Journalism 201. Mass Communication
Role of mass media in American society. Emphasis on the impact of technological, economic, social, and governmental factors.
Credit: 3 hours

Journalism 301. Newswriting
Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the *Weekly Triangle*.
Credit: 4 hours

Journalism 320. Religious Journalism
Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Taught on demand.
Credit: 3 hours

Journalism 330. Photojournalism ***(Art 330)***
Practical and legal aspects of photojournalism. Students gain field experience through regular assignments for University publications and commercial print media. Designed for communications majors and art majors.
Prerequisite: Art 225/portfolio evaluation by instructors.
Credit: 3 hours (Fall, odd years)

Journalism 403. Mass Media Law and Ethics
Laws and regulations concerning the mass media, to include privacy, libel, broadcast, and advertising regulations. Ethical considerations in gathering and presentation of news.
Credit: 3 hours (Fall)

Journalism 405. News Editing
Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the *Weekly Triangle*.
Prerequisite: Journalism 301
Credit: 4 hours (Fall, odd years)

Journalism 409. Advanced News Reporting
An introduction to public affairs reporting and advanced information gathering techniques. Use of public records, databases and other computer-based resources.
Prerequisite: Journalism 301
Credit: 3 hours (Fall, even years)

Journalism 410. Feature Writing
Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication.
Prerequisite: Journalism 301
Credit: 3 hours (Spring)

Journalism 412. Editorial Writing
Editorial and opinion writing in print and broadcasting. Taught on demand.
Prerequisite: Journalism 301
Credit: 3 hours

Journalism 425. Sports Reporting
Application of the principles of news reporting and writing to sports-related topics.
Prerequisite: Journalism 301
Credit: 3 hours (Spring, even years)

Mathematics

Mathematics 100. Intermediate Algebra
An introduction to basic algebraic operations as applied to polynomial, linear, and quadratic functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty.
Credit: 3 hours

Mathematics 106. Mathematics for Elementary Education I
An in-depth study of the real number system, with an emphasis on problem solving. Topics include an introduction to ancient enumeration systems, bases, modular arithmetic, statistics, and algebra. Restricted to majors in elementary and middle-grades education.
Credit: 3 hours

Mathematics 107. Mathematics for Elementary Education II
An introduction to geometry and mathematical reasoning, with computer applications. Activities include conjecturing, inventing, and problem solving. These activities are reinforced by using LOGO and Geometry Supposor software. A major objective is an understanding of how mathematics is connected to other fields of study. Restricted to majors in elementary education and middle-grades education.
Credit: 3 hours

Mathematics 108. Mathematics for Business and Economics
Linear equations, introduction to linear programming, logarithms, matices, limits, functions, and introduction to differential calculus. For the baccalaureate degree in business. Restricted to students who do not have credit for Math 112 or higher.
Credit: 3 hours

Mathematics 109. Elementary Statistical Methods
An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Restricted to students who do not have credit for an upper-level statistics course.
Credit: 3 hours

Mathematics 112. College Algebra
Algebraic operations as applied to polynomials, linear functions, quadratic functions exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. This course requires the minimum of a TI-82 calculator.
Prerequisite: Two years of algebra and one year of geometry.
Credit: 3 hours

Mathematics 113. Trigonometry
An introduction to the trigonometric functions and their inverses; including trigonometric identities, graphs, multiple angle formulas and applications. Additional topics as time permits.
Prerequisite: Two years of algebra and one year of geometry.
Credit: 3 hours

Mathematics 120. Calculus and Analytic Geometry I
Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors.
Prerequisite: Math 112, 113 or equivalent.
Credit: 4 hours

Mathematics 209. Inferential Statistics
Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors.
Credit: 3 hours (Spring)

Mathematics 220. Calculus and Analytic Geometry II
The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations, and series.
Prerequisite: Math 120
Credit: 4 hours (Spring)

Mathematics 242. Discrete Mathematics
Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations.
Prerequisite: Math 120
Credit: 3 hours (Fall)

Mathematics 300. College Geometry
Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry.
Prerequisite: Math 242
Credit: 3 hours (Spring, even years)

Mathematics 305. Calculus and Analytic Geometry III
The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, partial differentiation, multiple integration, and vector analysis.
Prerequisite: Math 220
Credit: 4 hours (Fall)

Mathematics 308. Linear Algebra
Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors.
Prerequisite: Math 242
Credit: 3 hours (Spring)

Mathematics 310. Differential Equations
First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions.
Prerequisite: Math 305
Credit: 3 hours (Spring)

Mathematics 330. Statistics I
Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing.
Prerequisite: Math 242
Credit: 3 hours (Fall, odd years)

Mathematics 331. Statistics II
Continuation of Math 330.
Prerequisite: Math 330
Credit: 3 hours (Spring, even years)

Mathematics 400. Modern Algebra I*
Abstract algebra including rings, integral domains and fields.
Prerequisite: Math 308
Credit: 3 hours (Fall, even years)

Mathematics 401. Modern Algebra II*
Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices.
Prerequisite: Math 400
Credit: 3 hours (Spring, odd years)

Mathematics 405. History of Mathematics
Study of early numeral systems, Egyptian and Babylonian Mathematics, Greek Mathematics, Chinese and Hindu Mathematics, Arabian Mathematics, Descartes, Pascal, Fermat, the development of Calculus, and an overview of mathematics since 1700 including abstract algebra and non-Euclidean geometry.
Prerequisite: Math 242
Credit: 3 hours (Fall, even years)

Mathematics 410. Introduction to Analysis*
An introduction to single-variable real analysis, the course covers sequences and series, the topology of the real line, limits, continuity, differentiation, and the Riemann integral. Emphasis on proof writing.
Prerequisites: Math 305, 308
Credit: 3 hours (Fall, odd years)

Mathematics 450. Special Topics
Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand.
Prerequisite: Consent of instructor.
Credit: 3 hours

Mathematics 460. Independent Study
Study of student-selected topic under faculty supervision. Taught on demand.
Credit: 3 hours

Mathematics 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*

Media Arts

Media Arts 250. Single Camera Video ***(Art 250)***
Creation and evaluation of short programs emphasizing field production and post-production editing.
Credit: 3 hours

Media Arts 310. Audio Producing
Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-media applications.
Prerequisite: Media Arts 250/consent of instructor.
Credit: 3 hours (Fall)

Media Arts 350. Television Theory and Criticism
An overview of contemporary television theories and methodologies. Emphasis on the application of methodologies to the study of television.
Prerequisite: Junior standing/consent of instructor.
Credit: 3 hours (Spring, odd years)

Media Arts 360. Studio Television Producing
Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program.
Prerequisite: Media Arts 250
Credit: 3 hours

Media Arts 400. Advanced Video
Advanced study and application of the principles of cinematic structure, with emphasis on the producer's development of a distinct and unique voice.
Credit: 3 hours (Fall)

Media Arts 410. Documentary
Examination of important non-fiction films and video programs from Lumiere to the present. Emphasis is on structure, argument, and individual style. In-class viewing and discussion; out-of-class analysis of selected programs. Research and writing of a feature length documentary script.
Prerequisite: Media Arts 400/consent of instructor.
Credit: 3 hours (Spring)

Media Arts 450. Media Decision Making
A study of the creative, practical and technical choices involved in making a selected professional production, with implications for other moving image-sound media.
Credit: 3 hours (Spring)

Music

Music 100. Fundamentals of Music
Study of basic music reading skills; notation of pitch and rhythm, intervals, scales, key signatures, triads.
Credit: 3 hours

Music 103, 303. University Singers
Open to all students by audition. Sacred and secular music from the Renaissance to the present. Two hours of rehearsal per week. May be repeated for credit.
Credit: 1 hour

Music 104. Survey of Western Music
Designed to acquaint students with elements necessary for the understanding of Western art music. Vocabulary of musical terms and opportunity to become an informed listener. Class lectures, recorded music, live concerts and recitals. Fulfills Fine Arts General Education Requirement. Three class hours per week.
Credit: 3 hours

Music 107, 307. University Wind Ensemble
Open to all students. Study and performance of a variety of wind and percussion literature. Performs regularly during the academic year. Formal attire is the responsibility of the student. Three rehearsal hours per week. May be repeated for credit.
Credit: 1 hour

Music 108, 308. University Stadium Band
Open to all students. Performance of popular music styles for football games. Performance attire is the responsibility of the student. Two rehearsal hours per week. May be repeated for credit.
Corequisite: Music 107/307/consent of director.
Credit: 1 hour (Fall)

Music 109, 309. Chamber Choir
By audition from the University Singers. Rehearsal and performance of choral literature appropriate to various functions. This organization represents the University on and off campus. Four class hours per week.
Credit: 1 hour

Music 111, 311. Wingate Chorale
Study and performance of various styles of choral music. Two class meetings per week.
Corequisite: Enrollment in Music 109, 309.
Credit: 1 hour

Music 112, 312. University Jazz Ensemble
Open to all students. Study and performance of literature from all genres of Jazz. Two rehearsal hours per week. May be repeated for credit.
Corequisite: Music 107/307/consent of director.
Credit: 1 hour

Music 113, 313. Chamber Ensemble
Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week.
Credit: 1 hour

Music 114, 314. Guitar Ensemble
Rehearsal and performance of guitar ensemble literature. Two class hours per week.
Prerequisite: Music 139/consent of instructor.
Credit: 1 hour

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab
To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the instructor. Eight semesters, BA; seven semesters, BME.
Credit: 0 hours

Music 130. Class Voice I
Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week.
Credit: 1 hour

Music 131. Class Voice II
Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week.
Prerequisite: Music 130
Credit: 1 hour

Music 136. Class Piano I
Basic music terminology, concepts, and keyboard skills. Two class hours per week.
Credit: 1 hour

Music 137. Class Piano II
An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week.
Prerequisite: Music 136
Credit: 1 hour

Music 138. Class Guitar I
Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week.
Credit: 1 hour

Music 139. Class Guitar II
An extension of Class Guitar I with more emphasis on fingerboard harmony, music reading, and right hand technique. Two class hours per week.
Prerequisite: Music 138/consent of instructor.
Credit: 1 hour

Music 141. Strings
Basic techniques and material for teaching string instruments. Two class hours per week.
Credit: 1 hour (Spring)

Music 204. Music in World Cultures
A survey of world cultures and musical contexts within both non-western and western societies. Study of various musical systems and thought, with emphasis on the sociological, religious and ethnic aspects of other cultures and the multi-cultural nature of the Americas.
Prerequisite: GER Fine Arts requirement.
Credit: 3 hours (Fall, even years)

Music 205. Diction for Singers I
International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Techniques in singing these languages. Two class hours per week.
Credit: 1 hour (Fall)

Music 206. Diction for Singers II
International Phonetic Alphabet; its application to pronunciation of French and German. Techniques in singing these languages. Two class hours per week.
Prerequisite: Music 205
Credit: 1 hour (Spring)

Music 215. Accompanying I
Study and practice of accompanying techniques in performance. Two class hours per week.
Credit: 1 hour (Fall)

Music 216. Accompanying II
Study and practice of accompanying techniques in performance. Two class hours per week.
Credit: 1 hour (Spring)

Music 217. Theory I
Entry level course for music majors. Study of scales, intervals, triads and their inversions, basic part-writing principles.
Credit: 3 hours (Fall)

Music 218. Theory II
Continuation of study of tonal harmony with emphasis on seventh chords, nonharmonic tones, modulation, harmonic analysis and part-writing.
Prerequisite: Music 217
Credit: 3 hours (Spring)

Music 219. Music Literature
Composers and their music in western civilization from the medieval era to the present.
Prerequisite: Music 217
Credit: 3 hours (Spring)

Music 220. Sophomore Recital
Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation.
Credit: 0 hours

Music 230. Class Voice III
Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week.
Prerequisite: Music 131
Credit: 1 hour

Music 231. Class Voice IV
Expansion of Music 230. Two class hours per week.
Prerequisite: Music 230
Credit: 1 hour

Music 236. Class Piano III
Emphasis on practical keyboard skills and solo literature. Two class hours per week.
Prerequisite: Music 137 or equivalent
Credit: 1 hour

Music 237. Class Piano IV
Emphasis on keyboard skills; major and minor scales, sight reading (hymns, open choral score), melody harmonization, transposition, solo and ensemble literature. Two class hours per week.
Prerequisite: Music 236 or equivalent.
Credit: 1 hour

Music 238. Ear Training I
Foundations in sight singing and dictation. Practice of harmonic and melodic intervals to the octave. Rhythmic dictation in simple and compound meters. Reading of all clefs using moveable Do solfege.
Credit: 1 hour (Fall)

Music 239. Ear Training II
Continuation of sight singing and dictation in all major and minor keys. Singing of triads and dominant sevenths in all inversions. Further rhythmic study.
Prerequisite: Music 238
Credit: 1 hour (Spring)

Music 299. Piano Proficiency
Demonstration of keyboard skills as described in the music department manual. Required for all Bachelor of Arts with a Performance emphasis and Bachelor of Music Education students. Must be completed prior to the semester in which the Junior Recital is to be given. Examination is given at the beginning, middle, and end of each semester. Graded on Pass/Fail basis.
Credit: 0 hours

Music 304. Women in the History of Art and Music ***(Art/Women's Studies 304)***
Exploration of contributions made by women in art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 104/equivalent
Credit: 3 hours (Fall, odd years)

Music 305. Music History I* ***(History 305)***
Composers and their compositions from antiquity through the Baroque. Three class hours per week.
Prerequisites: Music 218/219
Credit: 3 hours (Fall)

Music 306. Music History II* ***(History 306)***
Composers and their compositions from the pre-classical period through the present. Three class hours per week.
Prerequisites: Music 218/219
Credit: 3 hours (Spring)

Music 315. Music in Film and Television in the United States
An in-depth look at the use of music in movies and programs on television. Music incorporated in the presentation of silent movies, newsreels, advertisements, and cartoons are examined.
Prerequisite: GER Fine Arts requirement
Credit: 3 hours (Spring, even years)

Music 317. Theory III
Study of chromatic harmony, with emphasis on harmonic and formal analysis of Classical and Romantic works.
Prerequisite: Music 218
Credit: 3 hours (Fall)

Music 318. Theory IV
Study of musical forms. Introduction to twentieth-century compositional elements and styles.
Prerequisite: Music 317
Credit: 3 hours (Spring)

Music 320. Junior Recital
Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BA and BME students.
Credit: 0 hours

Music 321. Form and Analysis
A study of musical forms prevalent in the 18th through 20th centuries. Three class hours per week.
Prerequisite: Music 318
Credit: 3 hours

Music 322. Counterpoint
16th and 18th century compositional techniques. Writing projects and analysis of representative works of each century. Three class hours per week.
Prerequisite: Music 318
Credit: 3 hours

Music 331. Music Business Seminar I ** *(Business 331)*
Career information, survey of music businesses, synthesis of music and business courses. Readings in professional journals. Designed for the junior music business student. One class hour per week.
Credit: 1 hour (Fall)

Music 332. Music Business Seminar II ** *(Business 332)*
Continuation of Music Business Seminar I. Reading and discussion of music business topics. Research on contemporary issues. Designed for the junior music business student. One class hour per week.
Credit: 1 hour (Spring)

Music 338. Ear Training III
Continuation of sight singing in all clefs, using moveable Do solfege. Singing, playing, and identification of seventh chords. Melodic dictation and harmonic dictation.
Prerequisite: Music 218, 239
Credit: 1 hour (Fall)

Music 339. Ear Training IV
Continuation of previous material to a more advanced level.
Prerequisite: Music 317, 338
Credit: 1 hour (Spring)

Music 341. Music Communications Seminar I *(Communications 341)*
Career information, survey of media producers, synthesis of music communications courses. Readings in professional journals. Designed for the junior music communications student. One class hour per week.
Credit: 1 hour (Fall)

Music 342. Music Communications Seminar II *(Communications 342)***
Continuation of Music and Communications Seminar I. Reading and discussion of music communications sources. Research on contemporary issues. Designed for the junior music communications student. One class hour per week.
Credit: 1 hour (Spring)

Music 343. Choral Arranging/Composition/Conducting
Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week.
Prerequisite: Music 318
Credit: 2 hours (Fall)

Music 344. Instrumental Arranging/Conducting/Orchestration
Study and application of basic conducting theories and methods for various instrumental ensembles. Basic techniques for arranging music for various instrumental ensembles *(Brass, woodwinds, percussion, and strings)*. Three class hours per week.
Prerequisite: Music 343
Credit: 2 hours (Spring)

Music 350. Popular Music in the United States ***(Sociology 350)***
Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified.
Credit: 3 hours (Spring, odd years)

Music 371. Elementary Music Methods ** ***(Education 371)***
Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week.
Credit: 2 hours (Fall)

Music 372. Middle School Music Methods ** ***(Education 372)***
Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week.
Credit: 2 hours (Spring)

Music 373. Secondary Music Methods** ***(Education 373)***
Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week.
Credit: 2 hours (Fall)

Music 377. Music Methods for Elementary Education** ***(Education 377)***
Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week.
Credit: 2 hours (Spring)

Music 400. Psychology of Music ***(Psychology 400)***
Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music major. Three class hours per week.
Prerequisite: Music 104/219
Credit: 3 hours (Spring)

Music 401. Choral Techniques
Conducting techniques and procedures for choral conductors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week.
Prerequisite: Music 343
Credit: 3 hours (Fall)

Music 402. Instrumental Methods and Orchestration
Basic materials and strategies in playing, teaching, and orchestrating for wind and percussion instruments. Three class hours per week.
Prerequisite: Music 344
Credit: 2 hours (Fall)

Music 403. Instrumental Techniques
Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups. Three class hours per week.
Prerequisite: Music 344
Credit: 3 hours (Fall)

Music 409. Service Playing
Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content *(order of worship)* in various denominations. Two class hours per week. Taught on demand.
Credit: 1 hour

Music 420. Senior Recital**
Formal, public performance of at least 50 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major.
Credit: 0 hours

Music 441. Music in Communications *(Communications 441)*
Study of the functions of music in mass communications. Application through scoring commercials and underscoring drama. Three class hours per week.
Prerequisites: Music 343, consent of instructor.
Credit: 3 hours (Spring, alternate years)

Music 442. Music Communications Internship *(Communications 442)*
Directed field experience in areas of communication which include music. Intended for the senior music and communications student. Must follow guidelines for Practicum, Field Experience, and Internship in Chapter 4. Students under supervision of Wingate University faculty.
Prerequisite: Consent of instructor.
Credit: 3 hours

Music 451. Music Merchandising *(Business 451)*
Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week.
Prerequisite: Consent of instructor.
Credit: 3 hours (Fall, alternate years)

Music 460. Music-Business Internship *(Business 460)*
Directed field experience in areas of business related to music. Intended for the senior music-business student. Must follow guidelines for Practicum, Field Experience, and Internship in Chapter 4. Capstone course for the major. Students under supervision of Wingate University faculty.
Prerequisite: Consent of instructor.
Credit: 3 hours

Music 470. Independent Study*
Must follow guidelines for Independent Study in Chapter 4.
Credit: Up to 3 hours

Music 471. Literature/Pedagogy
Musical literature of the principal instrument representing pre-Baroque through contemporary periods. Pedagogical materials and methodologies will be explored. Taught on demand.
Prerequisite: Principal level of study at the 300 level.
Credit: 3 hours

Music 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Performance Studies
Private lessons given in piano, organ, voice, bass, bassoon, cello, clarinet, euphonium, flute, guitar, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, viola, violin; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study are:

Principal Instrument--Mus 162, 262, 362, 462
Secondary Instrument--Mus 161, 261, 361, 461

A performance study course may be repeated for a maximum of 4 hours credit. Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation. Specific requirements for performance study at all levels are available in the Office of the Department of Music.

**Writing intensive course*
***Oral intensive course*

Philosophy

Philosophy 101. Introduction to Philosophy
Examination of central philosophical issues about reality, truth, God, freedom, beauty, and morality, with an emphasis on students' development of critical thinking skills and consistent philosophical perspectives.
Credit: 3 hours

Philosophy 202. Basic Logic
Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic.
Credit: 3 hours (Spring)

Philosophy 203. Introduction to Moral Philosophy
Problems in moral judgement and evaluation, including presuppositions, patterns of justification, and meanings of appraisal terms such as "good", "bad", "right", "wrong", "responsibility", and "blame". Central themes include freedom, relativism, absolutism, conflicts of duty, grounds of obligation, and choices involving personal and social goals.
Credit: 3 hours

Philosophy 204. Existentialism
Philosophical themes and methods such as freedom, anxiety, despair, nothingness, alienation, death, God, insufficiency of reason, individuality, dehumanization in modern society, and conflicts between authentic self and inauthentic self. Primary focus is on the work of such thinkers as Kierkegaard, Nietzsche, Heidegger, Sartre, Camus, and Tillich.
Credit: 3 hours

Philosophy 301. Ancient and Medieval Philosophy
Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism.
Credit: 3 hours

Philosophy 302. Modern and Contemporary Philosophy
Major philosophers from the Renaissance to the present, emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein.
Credit: 3 hours

Philosophy 360. Philosophy of Religion
Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions.
Credit: 3 hours

Philosophy 370. Ethical Theory
Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that involve value judgments about well-being, right conduct, moral character and justice.
Credit: 3 hours

Philosophy 380. Philosophy of Law
An overview and analysis of competing theories of legal reasoning and of the relationship of morality to law, including natural-law theory, legal formalism, legal positivism, legal realism, and critical legal studies. This course will be of particular interest to Pre-law students, religious-studies majors, and political science majors.
Credit: 3 hours

Philosophy 450. Advanced Seminar
Critical study of selected issues or major figures in philosophy, with intensive research and writing components. May be repeated once with instructor's consent.
Prerequisite: Prior completion of nine hours in philosophy.
Credit: 3 hours

Philosophy 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Physical Education

Physical Education 101. Personal Fitness and Wellness
Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor.
Credit: 2 hours

Physical Education 106. Badminton Skills
Fundamentals of badminton. History of the game, rules, and scoring for men, women and doubles. Emphasis on grip, strokes and strategy. Exploration of the lifetime benefits of the basic fitness concept for the university student.
Credit: 1 hour

Physical Education 107. Basketball Skills
Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing.
Credit: 1 hour

Physical Education 108. Beginner Swimming Skills
To acquaint the student with the necessary skills, safety concepts and knowledge to safely enjoy swimming and related aquatic participation.
Credit: 1 hour

Physical Education 109. Intermediate Swimming Skills
To provide the student with appropriate skills, knowledge and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation.
Credit: 1 hour

Physical Education 112. Golf Skills
Fundamentals of golf. Learn the basic swing fundamentals, putting, chipping, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Each student will supply his/her own golf clubs.
Credit: 1 hour

Physical Education 113. Racquetball Skills
Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye protection goggles with instructor approval.
Credit: 1 hour

Physical Education 114. Softball Skills
Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, base running, communications, offensive and defensive strategies and scorekeeping.
Credit: 1 hour

Physical Education 115. Volleyball Skills
Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying.
Credit: 1 hour

Physical Education 116. Tennis Skills
Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racquet and balls. University tennis courts will be used.
Credit: 1 hour

Physical Education 118. Soccer Skills
Promotes understanding of soccer as a participation and spectator sport. Includes rules, scoring, offensive and defensive strategies of the game.
Credit: 1 hour

Physical Education 201. Foundations of Physical Education
An introductory course for physical education majors. Studies the relationship and contribution of physical education to general education: historical background, basic biological, physiological, and sociological backgrounds of the modern program.
Credit: 3 hours

Physical Education 203. Motor Learning
Develops a better understanding of the nature of motor skill performance, a better understanding of the nature of motor skill learning and the factors that influence motor skill acquisition, and provides a knowledge base that will facilitate the implementation of practice and instructional strategies used to teach a variety of physical skill to learners with diverse characteristics.
Prerequisite: PE 201
Credit: 3 hours

Physical Education 210-215. Coaching Methods
Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care.
Credit: 2 hours

210. Methods of Coaching: Basketball
211. Methods of Coaching: Baseball
212. Methods of Coaching: Football
213. Methods of Coaching: Soccer
214. Methods of Coaching: Softball
215. Methods of Coaching: Volleyball

Physical Education 245. Emergency Response
Recognizing and caring for cardiac and breathing emergencies; injuries and sudden illness. Course is designed for lifeguards, sports management personnel, and physical educators. This course includes Professional Rescuer CPR.
Credit: 3 hours

Physical Education 246. CPR-PR Instructor
American Red Cross National Standards Completion allows students to stand for CPR/ER certification.
Prerequisite: Physical Education 245, current valid Emergency Response Certificate, Professional Rescue CPR Certificate, consent of instructor.
Credit: 2 hours

Physical Education 310. Exercise Physiology ***(Athletic Training 310)***
Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab.
Prerequisite: Biology 311, 312 (Recommended: Chemistry 100, Physics 101)
Credit: 4 hours (Spring)

Physical Education 315. Anatomical Kinesiology ***(Athletic Training 315)***
Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.
Prerequisites: Biology 311, 312 (Recommended: Physics 101)
Credit: 3 hours (Fall)

Physical Education 350. Foundations of Coaching
Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion.
Prerequisite: Junior Classification
Credit: 3 hours

Physical Education 380. Elementary Physical Education Methods (K-4, 4-6)* ***(Education 380)***
Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Includes approximately 10 hours of field observation and participation. Projects focused at certification level.
Prerequisites: Education 201, 205, 330
Credit: 3 hours (Fall)

Physical Education 382. Middle and Secondary School Physical Education Methods I: Individual and Dual Sports
This course develops the ability to plan, organize, and conduct a comprehensive physical education program at the middle and secondary school levels. Organized individual and dual activities and sports will be examined as they apply to the different levels of instruction.
Prerequisites: Education 201, 205, 330
Credit: 3 hours (Spring)

Physical Education 383. Middle and Secondary School Physical Education Methods II: Team Sports
This course develops the ability to plan, organize, and conduct a comprehensive physical education program at the middle and secondary school levels. Organized team activities and sports will be examined as they apply to the different levels of instruction.
Prerequisites: Education 201, 205, 330
Credit: 3 hours (Spring)

Physical Education 401. Measurement and Evaluation in Physical Education
This course is designed to allow each student to master the essential content, principles, and concepts necessary to become an effective evaluator in Physical Education. Students will develop skills in essential statistical techniques and procedures.
Prerequisite: Math 109, PE 201
Credit: 3 hours

Physical Education 402. Organization and Administration
Presents the administrative and organization skills necessary to implement a comprehensive physical education program.
Prerequisite: PE 201
Credit: 3 hour

Physical Education 409. Adapted Physical Education
This course will focus on providing the least restrictive environments for students with special needs in elementary, middle, and secondary physical education classes. This course will combine classroom lectures, presentations and discussions with a planned field experience in local public schools where students will have the opportunity to observe and teach selected physical education courses.
Credit: 3 hours

Physical Education 420. Coaching Internship
Internship in an area school for a minimum of ten weeks under supervision of a University professor.
Credit: 3 hours

Physical Education 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Physics

Physics 101, 102. General Physics
An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week.
Credit: 8 hours

Physics 201, 202. Principles of Physics
Fundamental principles of physics. Mechanics, sound, thermodynamics, electricity, magnetism and optics. Three lecture hours and three problem drill and laboratory hours per week.
Co-requisites: Math 120, 220
Credit: 8 hours

Political Science

Political Science 201. American Government
Essentials of American government, with attention to nature and origin of national government.
Credit: 3 hours

Political Science 202. State Government
Organization and operation of state government and the relationship with national and local governments.
Credit: 3 hours

Political Science 305. Current International Issues
Seminar with lectures, readings, and discussions based on current international issues.
Credit: 1 hour (Spring)

Political Science 308. Contemporary International Issues *(History 308)*
Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.
Credit: 3 hours (Spring)

Psychology

Psychology 201. General Psychology
An introductory course as a foundation for further study in psychology, as well as for courses in education.
Credit: 3 hours

Psychology 202. Psychology of Personal Growth and Human Relationships
Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms.
Credit: 3 hours

Psychology 250. Human Growth and Development: Prenatal through Aging
Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development.
Credit: 3 hours

Psychology 301. Human Growth and Behavior: Birth and Childhood
Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers.
Prerequisite: Psychology 201/202/Junior standing/consent of instructor.
Credit: 3 hours (Fall)

Psychology 302. Human Growth and Behavior: Adolescence
Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge.
Prerequisite: Psychology 201/Education 205/Junior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 306. Behavioral Science Methodology ***(Sociology 306)***
Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.
Prerequisite: Math 109/209, Junior standing/consent of instructor.
Credit: 3 hours

Psychology 315. Psychopathologies
Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior.
Prerequisite: Psychology 201, Junior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 319. Death ***(Religion 319)***
Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person.
Credit: 3 hours

Psychology 322. Introduction to Counseling
Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication.
Prerequisite: Psychology 201, Junior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 325. Cognitive Psychology
Theoretical and experimental research in areas such as memory, learning, thinking, problem solving, and decision making.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 330. Physiological Psychology
Introduction to the neuronal and physiological system and on how the different physiological systems interact.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 400. Psychology of Music ***(Music 400)***
Music and behavior with emphasis in the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy.
Prerequisite: Music 104/105
Credit: 3 hours

Psychology 401. Human Growth and Behavior: Adulthood and Aging
Psychological-social development through adulthood and the aging process emphasizing transitional life tasks.
Credit: 3 hours (Fall)

Psychology 402. Sensation and Perception
Theory, methods, and behavioral correlates of sensory and perceptual processes. Emphasis in this course is on how the physical world is interpreted by the perceptual systems and on how the different perceptual systems interact.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 403. Learning and Memory
An introduction to the theory and principles of human associative learning and memory. Emphasis is on how humans learn and adapt to new information and on how material is retained and used at a later time.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 405. Psychology of Religion ***(Religion 405)***
Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of "religiousness."
Credit: 3 hours

Psychology 406. Advanced Research Design and Statistics
Advanced study of experimental design, implementation, and data analysis. Emphasis in this course is on factorial designs, inferential statistical procedures, and computer data analysis packages.
Prerequisite: Psychology 306
Credit: 3 hours

Psychology 407. Psychotherapy: Theory and Method*
Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being.
Prerequisite: Psychology 201
Credit: 3 hours (Fall)

Psychology 408. Psychological Testing
Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes.
Prerequisite: Psychology 201, 306, Math 109/209
Credit: 3 hours (Spring)

Psychology 409. History and Systems of Psychology**
Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major.
Prerequisite: Psychology 201, Senior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 410. Social Psychology
Theories and current research regarding effects of social situations and social variables on the behavior of individuals.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Recreation

Recreation 111. Introduction to Recreation Services
Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society.
Credit: 3 hours

Recreation 203. Church Recreation
A comprehensive survey of recreation programming ideas in the religious setting. Certificates are issued upon successful completion of the course.
Credit: 3 hours (Fall, even years)

Recreation 212. Program Planning and Organization
Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs.
Credit: 3 hours (Fall)

Recreation 242. Leadership in Sport and Recreation
An investigation into the role of recreators regarding leadership techniques, responsibilities, duties, problems and safety. Three hours lecture.
Credit: 3 hours (Fall)

Recreation 301. Instructor Candidate Training
Required certification course for all Red Cross instructors (Recreation 340, PE 246); understanding students and the learning process, being an effective instructor, how to conduct a course, complete evaluations, records and reports, and plan to teach.
Co-requisite: Recreation 340, PE 246
Credit: 1 hour

Recreation 310. Camp Administration and Counseling
Camping history, camp development and operation, role of camp counselor and organization of camping programs.
Credit: 3 hours (Spring)

Recreation 314. Outdoor Recreation
History, development, and trends of outdoor recreation, conservation, and organized camping.
Credit: 3 hours (Spring)

Recreation 320. Aquatics Facilities Management
Swimming pool maintenance procedures, including: water circulation, disinfection, filtration, water testing, chemical safety, electrical safety.
Credit: 1 hour (Fall)

Recreation 340. Water Safety/Lifeguard Training Instructor
Authorized Red Cross course for certification as a Water Safety Instructor, Lifeguard Training Instructor, Professional Rescuer CPR Instructor, Head Lifeguard Instructor, and Waterfront Lifeguard Instructor.
Co-requisite: Recreation 301
Credit: 3 hours, including lab (Spring)

Recreation 404. Legal Aspects of Sport and Recreation
Concentration on legal issues related to amateur sport and recreation.
Credit: 3 hours

Recreation 406. Internship in Selected Sport Management, Parks and Recreation, and Aquatic Settings
Directed field experience in elected recreational and aquatic settings. Field work experience under direction and supervision of University staff and selected agency or institutional professionals.
Credit: 6 hours

Recreation 407. Recreation for Special Populations
Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society.
Credit: 3 hours (Spring)

Recreation 420. Leisure/Sport Facility Design and Management
Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required.
Credit: 3 hours (Fall)

Recreation 430. Philosophical Foundations of Recreation*
An in-depth study into the implementation of various programs as well as consideration of philosophical approaches to recreation as they relate to leisure time and the individual in his various life activities. Capstone course for the major.
Credit: 3 hours (Fall)

Recreation 450. Historical Foundations of Recreation and Sport
A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present.
Credit: 3 hours (Fall)

Recreation 465. Adapted Aquatics Instructor
Covers instruction and water practice time for working with physically, mentally, emotionally, and socially challenged children and youth. Some clients in the program are also multi-handicapped.
Credit: 3 hours (Spring)

Recreation 466. Water Fitness Instructor
National certification through United States Water Fitness Association, Inc.
Credit: 1 hour

Recreation 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Recreation 499. Independent Study
Pursuit of a particular project in recreation. Supervision and guidance by a University faculty member.
Credit: 3 hours

**Writing intensive course*
***Required for the Aquatics Management Minor. (Topic approved by instructor-trainer.)*

Religion

Religion 110. Introduction to the Bible
Origin and development of Biblical writings, tracing major themes, and relating Judeo-Christian culture to life in the modern world.
Credit: 3 hours

Religion 120. Old Testament Narratives of Faith
Introduction to the historical narratives of the Old Testament, with special focus on major figures and events *(example: Moses and the Exodus).*
Credit: 3 hours

Religion 130. Jesus and the Gospels
Environment, personality, work, and teachings of the historical Jesus.
Credit: 3 hours

Religion 202. Hebrew Prophets
Historical background, function, message, contribution, present significance of the Hebrew prophets.
Credit: 3 hours

Religion 206. Acts and Paul
Book of Acts with special emphasis on the role of the Apostle Paul in developing the church. Background and problems of Paul's letters and their place within the framework of the Acts are investigated.
Credit: 3 hours

Religion 208. Christian Ethics
Biblical Background and theological development of Judeo-Christian ethical theories and their relevance to contemporary moral problems.
Credit: 3 hours

Religion 210. Introduction to Religious Ideas
Concepts of God, evil, revelation, scripture, soul, afterlife, and morality against backdrop of world-wide religious behavior and experience. Taught on demand.
Credit: 3 hours

Religion 212. Practicum in Religious Education
Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Taught on demand.
Credit: 3 hours

Religion 301. Religious Thought in Literature ***(English 301)***
Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period.
Credit: 3 hours

Religion 303. Christ through Culture
Theory and practice in the cross cultural understanding and communication of the gospel tradition.
Credit: 3 hours

Religion 305. Wisdom and Poetic Literature of Old Testament
Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations.
Credit: 3 hours

Religion 306. Faith of Paul
Theological and ethical teachings in letters of Paul.
Credit: 3 hours

Religion 307. General Letters
Authorship, background, and content of the New Testament books of Hebrews, James 1 and 2, Peter, Jude, and the Johannine epistles.
Credit: 3 hours

Religion 310. American Religious History ***(History 310)***
Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism.
Credit: 3 hours

Religion 316. Women and the Bible ***(Women's Studies 316)***
An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.
Credit: 3 hours

Religion 319. Death ***(Psychology 319)***
Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person.
Credit: 3 hours

Religion 326. World Religions
Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Judaism, Christianity, Hinduism, Buddhism, Confucianism, Islam, etc.
Credit: 3 hours

Religion 330. Systematic Theology I
A systematic study of methodology and the doctrine of God in the classic Christian tradition.
Credit: 3 hours

Religion 331. Systematic Theology II
A systematic study of the person and work of Christ in the classic Christian tradition.
Credit: 3 hours

Religion 341. History of the Early Church ***(History 341)***
Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.
Credit: 3 hours

Religion 342. History of the Modern Church ***(History 342)***
Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.
Credit: 3 hours

Religion 360. Theological Classics
Occasion, content, and import of a number of the most influential theological essays of the Christian tradition.
Credit: 3 hours

Religion 403. Christianity and Society
Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life.
Credit: 3 hours

Religion 405. Psychology of Religion ***(Psychology 405)***
Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt hope, and love in religious perspective. Dimensions and critiques of "religiousness".
Credit: 3 hours

Religion 408. History of Baptists in America ***(History 408)***
An examination of the Continental and English foundations of Baptists, the developments of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South.
Credit: 3 hours

Religion 415. Biblical Interpretation
Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches. Capstone course in the major.
Prerequisite: 6 hours of Biblical studies.
Credit: 3 hours

Religion 416. Luke and Acts
An intensive literary-critical and socio-historical study of the related narratives of Luke and Acts concerning the respective missions of Jesus and the early church.
Credit: 3 hours

Religion 420. Advanced Old Testament Studies
An intensive analysis of an individual book, literary theme or theological issue within the Old Testament. Capstone course in the major.
Credit: 3 hours

Religion 430. Advanced New Testament Studies
Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Capstone course in the major.
Credit: 3 hours

Religion 431. Pastoral Ministry Internship
Pastoral leadership training under joint supervision of a trained pastor in an active church ministry and a faculty supervisor. Meets one hour per week for progress report. May be repeated once.
Credit: 3 hours

Religion 440. Recent Developments in Theology
Survey of the present theological discussion in regard to concepts and problems such as reason and revelation, the doctrine of God, christology, the church and authority.
Credit: 3 hours

Religion 449. Independent Study
Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. By permission only.
Credit: 3 hours

Religion 450. Advanced Theological Studies
Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered. Capstone course in the major.
Credit: 3 hours

Religion 481. Religion, Ethics and Technology in Medical Care
The interplay of religion, ethics and technology, particularly as manifested in the moral choices of patients, professionals, and citizens in modern medical care.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 482. Religion, Ethics and Technology in Economic Life
The interplay of religion, ethics and technology, particularly as manifested in the personal, professional, and corporate choices of life.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 483. Religion, Ethics, and Technology in Environmental Concerns
The interplay of religion, ethics and technology, particularly as manifested in the moral issues of living responsibly in the biosphere and coping conscientiously with environmental crises.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Science

Science 101. Earth Science
Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors.
Credit: 4 hours

Science 201. General Science I
Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.
Credit: 4 hours (Fall)

Science 202. General Science II
Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.
Credit: 4 hours (Spring)

Sociology

Sociology 201. Introduction to Sociology
Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change.
Credit: 3 hours

Sociology 202. Social Problems
Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems.
Preventive and remedial measures are also considered.
Credit: 3 hours

Sociology 204. Marriage and the Family
The contemporary American family challenged by social changes impact upon family dynamics and interpersonal relationships.
Credit: 3 hours

Sociology 205. Gender Roles in Society: An Introduction to Women's Studies ***(Women's Studies 205)***
Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.
Credit: 3 hours (Spring)

Sociology 210. Human Sexuality
Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Does not meet GER.
Credit: 3 hours

Sociology 301. Deviant Behavior
Examination of various sociological theories put forth to explain deviance and its origins; specific types of deviance and methods that societies evolve to cope with them.
Prerequisite: Sociology 201/202
Credit: 3 hours

Sociology 304. Family Relations
Focuses on explanation and understanding of micro-level processes and dynamics in contemporary American families. Emphasis on Family System Theory.
Prerequisite: Sociology 204
Credit: 3 hours (Spring)

Sociology 305. Urban Experience
Consequence of urbanization, present problems of cities, and their probable future.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours

Sociology 306. Behavioral Science Methodology ***(Psychology 306)***
Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.
Prerequisite: Math 109/209, junior standing/consent of instructor.
Credit: 3 hours

Sociology 307. Criminology
Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches.
Prerequisite: Sociology 201
Credit: 3 hours (Spring)

Sociology 316. Social Change and Modernization**
Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours (Fall)

Sociology 320. Group Process and Communication ***(Speech 320)***
Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership.
Credit: 3 hours

Sociology 330. Social Stratification*
Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours (Fall)

Sociology 335. Racial and Ethnic Group Relations
An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society.
Credit: 3 hours (Spring)

Sociology 340. Intercultural Communication
Examination of the influence of cultural differences on communication.
Credit: 3 hours (Spring, alternate years)

Sociology 350. Popular Music in the United States (Music 350)
Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified. Does not meet Social/Behavioral Science GER.
Credit: 3 hours (Spring, odd years)

Sociology 402. Contemporary Family Problems
Explores the many ways in which social organizations and institutions impact on American families. It takes a critical and sociological perspective on how external structures influence the form and quality of family life. A sampling of topics include work, stress, abuse, sex, and reproduction, and divorce.
Prerequisite: Sociology 204, 304
Credit: 3 hours (Fall)

Sociology 405. History of Social Thought
Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Capstone course for the major.
Prerequisite: Sociology 201
Credit: 3 hours (Spring)

Sociology 416. Organization Theory and Behavior ***(Business 416)***
Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making.
Credit: 3 hours (Fall, odd years)

Sociology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Spanish

Spanish 101. Elementary Spanish I
Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week.
Credit: 3 hours

Spanish 102. Elementary Spanish II
Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 101
Credit: 3 hours

Spanish 201. Intermediate Spanish I
Reinforcement and expansion of skills developed in elementary courses (Spanish 101-102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 102
Credit: 3 hours (Fall)

Spanish 202. Intermediate Spanish II
Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 201
Credit: 3 hours (Spring)

Spanish 304 . Conversation and Composition**
Reinforcement and progressive oral and written practice of Spanish through discussions of contemporary issues pertinent to students' lives. Current events, and cultures of the Spanish-speaking world. Application of ideas and issues studied through guided and unguided compositions.
Prerequisite: Spanish 202/consent of the department.
Credit: 3 hours (Fall)

Spanish 305. Spanish for the Professions
Reinforcement and progressive oral and written practice of Spanish through the use of specialized vocabulary in the contexts of medical, commercial, legal, and social services professions.
Prerequisite: Spanish 202 and sophomore classification or consent of instructor and department
Credit: 3 hours (Spring, even years)

Spanish 310. Introduction to Literature
Selected readings in 20th century Spanish literature, both Peninsular and Latin American. Includes the study of literary terms and reading strategies for literary analysis. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 304/consent of the department.
Credit: 3 hours (Spring)

Spanish 320. Culture and Civilization of Spain
An overview, through readings and other media, of the culture and people of Spain. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 202
Credit: 3 hours (Fall, even years)

Spanish 330. Culture and Civilization of Latin America
An overview, through readings and other media, of the culture and people of Hispanic America. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 202
Credit: 3 hours (Fall, odd years)

Spanish 340. Studies in Spanish Literature
Study of a specific topic in literature related to the Peninsular or Latin American world. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as the topics vary.
Prerequisite: Spanish 304/consent of the department.
Credit: 3 hours (Spring, even years)

Spanish 350. Spanish Phonetics and Phonology/Conversation
A study of Spanish pronunciation, intonation, oral proficiency, dialectology, and production of sounds. Practice with tapes, individually and in the language laboratory. Application of principles through regular conversation periods. Not recommended for native speakers of Spanish.
Prerequisite: Spanish 201/consent of instructor and department.
Credit: 3 hours (Spring, odd years)

Spanish 401. Literature of Spain
Selected readings from among the most important works in Peninsular literature. Emphasis is on literary analysis and on the literature as reflection of Spanish history and culture.
Prerequisite: Spanish 310/consent of instructor and department.
Credit: 3 hours (Fall, odd years)

Spanish 402. Latin American Literature
Selected readings from among the most important works in Latin American literature from the conquest to the present. Emphasis is on literary analysis and on the literature as reflection of Latin American history and culture.
Prerequisite: Spanish 310/consent of instructor and department.
Credit: 3 hours (Spring, odd years)

Spanish 410. Independent Study/Internship in Spanish
Internship or individual work in a selected area of study. To be arranged with the instructor, generally during the preceding semester. May be repeated for a total of 3 hours of credit. By permission only.
Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.
Credit: 1-3 hours

Spanish 415. Advanced Grammar, Composition, and Linguistics*
An intensive study of syntax and semantics. Contrastive linguistic analysis of English and Spanish. History of the Spanish language. Intensive practice in written Spanish.
Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.
Credit: 3 hours (Fall, even years)

Spanish 430. Senior Seminar
Introduction to journals and research methods in the areas of Spanish literature and culture. Research for a topic of special interest to the student, culminating in a final written project and an oral defense.
Prerequisite: At least (15) hours of Spanish 300 level or above.
Credit: 3 hours (Spring)

Spanish 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Special Studies

Freshman Experience
Orients the student to the academic, social, intellectual, emotional, physical, and spiritual aspects of University life. Required of all entering freshmen.
Credit: 1 hour

Leadership Development I
Students are selected by application and evaluate themselves, their strengths and weaknesses, their belief system, their own styles of working with and relating to others, and their perception of their leadership styles. Graded on P/F basis.
Prerequisite: Sophomore class standing.
Credit: 1 hour (Fall)

Leadership Development II
Students are selected by application and discuss the theoretical approaches to leadership, leadership styles, and techniques of group leadership. Through an awareness of their leadership styles, students will begin to experiment with modifications to their personal leadership practices. Graded on P/F basis.
Prerequisites: Sophomore class standing.
Credit: 1 hour (Spring)

Field Experience
The junior component of the Leadership Development Program. Designed to assist students in making career-related decisions and to prepare students for a field experience based on their interests. Seminar will meet each week for the entire semester. Graded on P/F basis.
Credit: 0 credit (Spring)

W'International
The program is divided into two parts: seminar and tour. Weekly seminars include a general orientation to international travel, cultures, and lifestyles; including specific course work pertaining to the selected country(ies) and city(ies). The seminar culminates in a study-tour opportunity of approximately 10 days in the country of destination. Students must complete the seminar with a "D" or higher and complete the tour to receive credit.
Prerequisite: Junior class standing, 2.00 cumulative GPA.
Credit: 2 hours

Speech Communication

Speech 101. Public Speaking
Fundamental techniques and basic principles essential to effective public speaking.
Credit: 3 hours

Speech 103. Debate and Forensics Practicum
Participation in Intercollegiate Forensics Tournaments. Open by consent of instructor. May be repeated for total of three credit hours.
Credit: 1 hour

Speech 201. Interpersonal Communication
Principles and techniques of effective dyadic and interpersonal communication.
Credit: 3 hours

Speech 210. Voice and Diction
Principles of speech production and techniques of good articulation and vocal variety.
Credit: 3 hours

Speech 220. The History of Rhetoric
An historical and intellectual exploration of the development of rhetoric from its beginnings in 5th century BC Greece.
Credit: 3 hours

Speech 225/425. Applied Speech Communication
Group and individualized instruction in public address and oral interpretation of literature. Auditions and/or permission of instructor required.
Prerequisites: Speech 101 (Recommended: Speech 305)
Credit: 2 hours

Speech 301. History and Criticism of American Public Address ***(History 301)***
Rhetorical study of selected speeches, speakers, and movements in American history.
Credit: 3 hours

Speech 302. Argumentation
Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking.
Credit: 3 hours

Speech 305. Oral Interpretation
Introduction to selection, analysis, and presentation of literature through performance.
Prerequisite: Speech 210, (6) hours of literature.
Credit: 3 hours

Speech 310. Pulpit Speaking
Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Taught on demand.
Prerequisite: Speech 101
Credit: 3 hours

Speech 320. Group Process and Communication ***(Sociology 320)***
Exploration of communication processes in groups. Emphasis on techniques of group decision making and problem solving.
Credit: 3 hours

Speech 335. Phonetics
Analysis of the sounds of speech as basis for speech improvement. Study of articulatory and acoustic phonetics. Analysis through use of International Phonetic Alphabet transcription and diagrams of articulation. Field research. Taught on demand.
Prerequisite: Speech 210
Credit: 3 hours

Speech 340. Intercultural Communication
Examination of the influence of cultural difference on communication.
Credit: 3 hours (Spring, even years)

Speech 410. Persuasion
Theories and techniques of persuasive communication in contemporary society.
Credit: 3 hours (Fall)

Speech 499. Introduction to British Theatre
Basic understanding of and experience in the art of theatre and drama appreciation, with emphasis on current British productions. Students are required to attend a minimum of eight productions. Restricted to and required of all Wingate-in-London participants.
Credit: 3 hours

Sport Management

Sport Management 111. Introduction to Sport Management
Course is intended for sport management majors. Freshman and Sophomore level, to acquaint students with career possibilities for Sport Management personnel within various segments of the sports industry.
Credit: 3 hours (Spring)

Sport Management 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*

Theatre Arts

Theatre Arts 104. Theatre Practicum
Open by consent of instructor. May be repeated for a total of three hours credit.
Credit: 1 hour

Theatre Arts 201. Introduction to Theatre
Basic understanding of and experience in the art of theatre with emphasis on drama appreciation and production.
Credit: 3 hours (Spring)

Women's Studies

Women's Studies 201. Issues in Women's Health
Examines related issues from a holistic approach. Topics to be discussed include health consumerism and normal physical, spiritual, and mental health, as well as various deviations.
Prerequisite: Biology 120/consent of instructor.
Credit: 3 hours (Spring)

Women's Studies 205. Gender Roles in Society: An Introduction to Women's Studies ***(Sociology 205)***
Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.
Credit: 3 hours (Spring)

Women's Studies 304. Women in the History of Art and Music ***(Art/Music 304)***
Exploration of contributions made by women in Art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 104 or equivalent.
Credit: 3 hours (Fall, odd years)

Women's Studies 312. Women in American History ***(History 312)***
History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.
Credit: 3 hours (Spring)

Women's Studies 315. Women in Literature ***(English 315)***
Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.
Credit: 3 hours (Spring)

Women's Studies 316. Women and the Bible ***(Religion 316)***
An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.
Credit: 3 hours

Chapter 8
DIRECTORY

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Thomas A. Bland, Jr. ..... Morganton, NC
Michael Clagg ..... Gastonia, NC
Mitchell L. Eudy ('81) ..... Monroe, NC
Jack D. Phillips ..... Albemarle, NC
David M. Rushing ..... Marshville, NC
Sidney A. Sutton ('48) ..... Pageland, SC
Albert L. Worley ..... Fletcher, NC
Dennis E. Yates ..... Concord, NC

Terms Expiring in 1999

Larry T. Cloninger ('72) ..... Salisbury, NC
Arnold A. Culbreth, Jr. ..... Greensboro, NC
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J. Edwin Drew ('52) ..... Macclesfield, NC
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J. R. Renfrow, Jr. ('34) ..... Charlotte, NC
George Randolph Uzzell ('65) ..... Greensboro, NC
Gordon W. Yarborough ('61) ..... High Point, NC

Administration

Jerry Edward McGee (1992) President
B.S., East Carolina University; M.A., Appalachian State University; Ed.D., Nova University

Executive Officers

Robert A. Shaw (1993) Interim Academic Dean, Professor of Education and Dean of the School of Education
B.S., West Virginia University; M.Ed., Ed.D., University of Virginia

Raymond D. Sowder (1984) Senior Vice President for Business Affairs and Treasurer
B.S., Georgetown College

Officers of the Administration

Matthew P. Allen (1998) Men's Area Director
B.A., Wofford College

Martha S. Asti (1979) Assistant Academic Dean and Professor of Music
B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami

Glenda H. Bebber (1998) Assistant Director of Residence Life
B.S., Lees-McRae College

Beth Bristow (1999) Admissions Counselor
B.S., Wingate University

Larry R. Brock (1985) Director of Physical Plant
B.S., North Carolina State University

Nicci C. Brown (1996) Assistant Registrar
B.A., University of the South

Rhett Brown (1996) Assistant Dean for Campus Life
B.A., Wingate College

Jeanette E. Bujak (1999) Assistant Director of Computing Center

Regina Bynum (1999) Registrar
B.A., North Carolina State University; M.A., Ohio State University

John S. Coleman (1982) General Manager of WUTV and Assistant Professor
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Walter P. Crutchfield (1997) Dean of Admissions
B.A., King College

Samuel T. D'Antonio (1997) Planned Giving Coordinator
B.S., M.B.A., Wingate College

Gary R. Hamill (1993) Associate Athletic Director, Director of Soccer, Director of Marketing and Promotions
B.G.S., Wingate College

James W. Hand (1997) Instructor in Physical Education and Head Athletic Trainer
B.S., Culver-Stockton College; M.S., Ohio University

Kelli M. Hand (1999) Financial Aid Specialist
A.A., Ventura College, B.A., Ohio University

C.T. Harris (1992) Dean of Library and Information Services and Associate Professor
B.S., Carson-Newman College; B.C.M., M.C.M., Southern Baptist Theological Seminary; P.A., Bowman Gray School of Medicine; M.L.S., University of North Carolina at Greensboro

Ruth A. Haugan (1991) Assistant Athletic Director for Business Affairs, Athletic Trainer, Swim Coach
B.S., North Dakota State University; M.S., Georgia State University

Timothy D. Herrin (1987) Administrative Computing Director
B.S., Pfeiffer College

Scotty E. Hunsucker (1994) Director of Human Resources and Business Services
B.S., Wingate College; M.B.A., Wingate University

Amy Kolb (1999) Assistant Dean for Counseling
B.A., College of Charleston; M.A. Ed., Wake Forest University

Todd L. Lake (1997) Campus Minister
B.A., Harvard University; M.Div., Southern Baptist Theological Seminary; Ph.D., Boston College/Andover-Newton Theological Seminary

Phillip Lopp (1999) Assistant Director of Admissions
B.A., Mars Hill College

John B. Mangum (1992) Director of Cannon Complex
A.A., Wingate College; B.S., Pembroke State College

Bethyna L. Murray (1980) Director of Athletics and Adjunct Assistant Professor of Psychology
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Cindy C. Nance (1986) Assistant Director of the Dickson-Palmer Student Center
B.S., Wingate College

William H. Nash (1993) Dean of Students and Head Baseball Coach
A.A., Wingate College; B.S., Wake Forest University; M.H.D.L.,University of North Carolina at Charlotte

Charles F. Palmer (1993) Dean of the School of Business a nd Economics and Professor of Business and Economics
B.S., Miami University; M.A.,Ph.D., Virginia Polytechnic Institute and State University

Terry Parker-Jeffries (1999) Director of Student Financial Planning
B.S., Francis Marion University

Todd Porter (1997) Director of Recruitment
B.S., University of North Carolina at Charlotte; M.Ed., Cambridge College

R. Stephen Poston (1972) Vice President for Administration and Director of the Matthews Center
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Rod Rachal (1998) Admissions Counselor
B.S., Wingate University

Gina M. Rhodes (1997) Director of Annual Giving
B.A., Virginia Wesleyan College

Jennifer L. Rokosz (1997) Director of Public Relations and Communications
B.A., Indiana University

Robert A. Shaw (1993) Dean of the School of Education and Professor of Education
B.S., West Virginia University; M.Ed., Ed. D.,University of Virginia

David M. Sherwood (1985) Sports Information Director
B.A., Wingate College

Robb Simpkins (1999) Athletics Facilities Supervisor
B.A., Elon College; M.A., Kent State University

Derek Skinner (1996) Assistant Director of Admissions
B.S., Wingate University

Amanda B. Smith (1985) Controller
B.S., Wingate College

Nicole R. Smith (1995) Director of Tennis and Compliance Coordinator
B.S., Wingate College

Alexander B. Snyder (1975) College Physician
B.S., University of Pennsylvania; M.D., Albany Medical College

Linda Stedje-Larsen (1996) Coordinator of Support Services
B.G.S., Wingate College; M.A.T., Queens College

Julie McSwain Strom (1996) Director of Alumni and Parent Relations
B.A., Wingate College

Jerry L. Surratt (1967) Dean of the Charles A. Cannon College of Arts and Sciences and Homer V. Lang Professor of History and of Religion and Philosophy
A.A., Wingate College; A.B., Wake Forest University; B.D., Southwestern Baptist Theological Seminary; Ph.D., Emory University

Jeanne M. Swanson (1989) Manager, Campus Store
B.S., Western Illinois University

Jessica Teague (1997) Assistant to the Director of Admissions and Admissions Office Coordinator
B.A., University of North Carolina at Chapel Hill

Michael K. Thompson (1996) Director of Special Gifts
B.A., Randolph-Macon College; M.Div., The Protestant Episcopal Theological Seminary in Virginia; M.S., Radford University

Keithen M. Tucker (1998) Director of Church Relations
A.A., Albany Jr. College; B.S., Georgia Southern University; M. Div., Southeastern Baptist Seminary; D. Min., Drew University

Rachel B. Walker (1967) Director of Academic Resource Center and Associate Professor of English
B.A., M.A., Appalachian State University

Evelyn M. Weber (1990) Director of Health Services
R.N., Women's Medical College; B.S.N., Wingate College

Kristin Wharton (1998) Assistant Director of Student Activities
B.A., Wingate University

Carol G. Whitley (1986) Associate Director of Student Financial Planning
B.A., Wingate College

Michael Williams (1999) Coordinator of Campus Service Programs
B.A., University of North Carolina at Charlotte

Barbara Jenkins Williamson (1987) Director of the George A. Batte Jr. Fine Arts Center and Director of Travel Programs
B.A., Columbia College; M.A., University of North Carolina at Greensboro

Faculty

H. Thomas Appenzeller (1989) Associate Professor of Parks and Recreation
B.S., Presbyterian College; M.S., University of Massachusetts at Amherst; M.Ed., Ph.D., University of North Carolina at Greensboro

Martha S. Asti (1979) Professor of Music, University Organist, and Assistant Academic Dean
B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami

G. Edwin Bagley, Jr. (1981) Professor of Philosophy
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Louisville; Ph.D., Tulane University

Kenneth A. Beals (1999) Visiting Professor of Religion
B.A., Wittenberg University; Th.M., Th.D., Boston University School of Theology

J. Gregory Bell (1984) Associate Professor of Mathematics
A.A., B.A., Wingate College; M.S., University of South Carolina; D.A., Illinois State University

Dorcas E. Berg (1987) Associate Professor of Accounting
B.S., University of Delaware; Master of Accountancy, East Tennessee State University; CPA, CIA, CMA, CFM

Robert D. Billinger, Jr. (1979) Ruth D. Horton Professor of History
B.A., Lehigh University; M.A., Ph.D., University of North Carolina at Chapel Hill

John T. Blizzard (1988) Associate Professor of Voice/Artist-in-Residence
A.A., Pensacola Junior College; B.M., Florida State University; M.M., D.M.A., Southwestern Baptist Theological Seminary

Polly T. Bostic (1980) Instructor in Piano and University Accompanist
B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

Ronald D. Bostic (1978) Professor of Music
B.M., Stetson University; M.M., Florida State University; D.M.A.,Southwestern Baptist Theological Seminary

Sarah G. Butrum (1999) Visiting Assistant Professor of Mathematics
B.A., Converse College; M.S., Western Carolina University

Michelle P. Caddigan (1996) Instructor in Physical Education and Head Softball Coach
B.S., M.S., James Madison University

Peter T. Calcagno (1999) Assistant Professor of Economics
B.S., Hillsdale College; Ph.D., Auburn University

Keith L. Cannon (1994) Associate Professor of Journalism
B.A., Clemson University; M.A.J.C., University of Florida; Ph.D., Texas A & M University

Elizabeth A. Castleman (1995) Assistant Professor of Spanish
B.A., Wake Forest University; M.A., University of Virginia

James H. Cauble (1961) Associate Professor of Psychology
A.A., Wingate College; A.B., Carson-Newman College; M.S., Oklahoma State University

Beverly B. Christopher (1962) Professor of English
A.A., Wingate College; B.S., M.A., Appalachian State University; D.A., Middle Tennessee State University

G. Byrns Coleman (1960) Harry and Frances Cannon Professor of Humanities
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

John S. Coleman (1982) Assistant Professor and General Manager of WUTV
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Larry W. Coleman (1988) Assistant Professor of Speech and Director of University Theater
B.A., Southeastern Bible College; M.A., University of Montevallo

Susan D. Conrad (1992) Instructor of Spanish
B.A., University of North Carolina at Charlotte; M.A.T., Indiana University; M.Ed., University of North Carolina at Charlotte

James T. Coon (1994) Assistant Professor of Communication Studies
B.A., M.A., Ph.D., Bowling Green State University

Thomas B. Crawford (1988) Associate Professor of Accounting and Finance
B.S., M.B.A., University of North Carolina at Charlotte; CPA; Ph.D., Clemson University

Gregory S. Crider (1997) Assistant Professor of History
A.B., Duke University; M.A., Ph.D., University of Wisconsin at Madison

Barry P. Cuffe (1994) Associate Professor of Management Science
B.S., University of Miami at Coral Gables; M.A., Indiana Univeristy; Ph.D., University of Miami

Christopher E. Dahm (1995) Assistant Professor of Chemistry
B.S., Wheaton College; Ph.D., Indiana University

C. Darlene Doak (1986) Assistant Professor of French
B.S., Arkansas State University; M.A., University of Arkansas M.A., Appalachian State University

Robert W. Doak (1979) Professor of English
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

Stephen C. Etters (1989) Associate Professor of Instrumental Music and Band Director
B.M.E., M.Ed., University of South Carolina; Ed.D., Virginia Polytechnic Institute and State University

James H. Feiker (1985) Assistant Professor of Science and Education
A.A., Northwestern Michigan College; B.A., University of Michigan; M.Div., Union Theological Seminary; M.A., Ph.D., University of Michigan

Robert B. Ferguson (1970) Professor of History and Education
A.A., Wingate College; A.B.J., University of Georgia; M.A.T., University of North Carolina at Chapel Hill; D.A., Carnegie-Mellon University

Cecilia M. Fox (1998) Assistant Professor of Biology
B.S., Manhattan College; Ph.D., University of Kentucky

Marilyn R. George (1993) Instructor in Art and Humanities
B.A., College Misericordia; M.A., Ohio State University

J. Michael Gibson (1981) Associate Professor of Chemistry
B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

Sheryl R. Ginn (1999) Assistant Professor of Psychology
A.A., Central Piedmont Community College; B.A., Queens College; M.A., Ph.D., University of South Carolina

Joseph M. Graham (1982) Professor of Accounting
A.B., Belmont Abbey College; M.B.A., Winthrop College; CPA

E. Lee Hadden, Jr. (1975) Professor of Biology
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

James W. Hall (1982) Professor of Chemistry and Physics
B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill

James W. Hand (1997) Instructor in Physical Education and Head Athletic Trainer
B.S., Culver-Stockton College; M.S., Ohio University

C.T. Harris (1992) Associate Professor and Dean of Library and Information Services
B.S., Carson-Newman College; B.C.M., M.C.M., Southern Baptist Theological Seminary; P.A., Bowman Gray School of Medicine; M.L.S., University of North Carolina at Greensboro

Sarah Harrison-Burns (1989) Professor of Education
B.S., Mississippi University for Women; M.Ed., Ed.S., Ph.D., University of Southern Mississippi

Donald B. Haskins (1960) Professor of Business Law
A.B., Guilford College; J.D., Wake Forest University

Judy F. Hutton (1965) Professor of Music
B.M., M.M.,D.M.A., University of North Carolina at Greensboro

Dennis A. Johnson (1999) Assistant Professor of Health and Physical Education
B.S., M.S., Marshall University; Ph.D., University of North Carolina at Greensboro

Sylvia Little-Sweat (1963) Professor of English
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

Treise H. Lynn (1996) Lecturer in Computer Information Science
B.S., M.B.A., Wingate University

Todd A. McLoda (1996) Assistant Professor of Physical Education and Sports Medicine
B.S., M.S., Ph.D., Ohio University

H. Donald Merrill (1980) Professor of Psychology and Human Services
A.A., Lake-Sumter Junior College; B.A., M.Ed., Florida Technological University; Ed.D., Auburn University

Janice E. Miller (1993) Assistant Professor of Mathematics
B.S., Clemson University; M.S., Ph.D., Virginia Polytechnic Institute and State University

Edward D. Mills (1989) Associate Professor of Biology
B.A., Wake Forest University; M.S., Appalachian State University; Ph.D., University of Alabama

Kenneth C. Murray (1975) Professor of Music Education
B.Mus.Ed., Mars Hill College; M.Mus.Ed., Louisiana State University; Ph.D., Florida State University

Louise S. Napier (1965) Professor of Art and Education
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Taura S. Napier (1996) Assistant Professor of English
B.A., Wake Forest University; M.A., University College, Dublin; Ph.D., The Queen's University of Belfast

C. Brian Odom (1997) Assistant Professor of Biology
B.S., Wofford College; M.S., Georgia Southern College; Ph.D., University of South Carolina

Anne L. Olsen (1982) Assistant Professor of Business and Computer Information Science
B.A., Pfeiffer College; M.A., M.S., University of North Carolina at Charlotte

Debra M. O'Neal (1995) Assistant Professor of History
B.A., M.A., Ph.D., University of California at Riverside

Charles F. Palmer (1993) Professor of Business and Economics and Dean of the School of Business and Economics
B.S., Miami University; M.A., Ph.D., Virginia Polytechnic Institute and State University

A. Sue Pauley (1988) Associate Professor of Sociology and Human Services
B.A., Ohio University; M.A., Marshall University; Ph.D., Florida State University

Mary B. Pearce (1984) Associate Professor of Education
B.S., M.A., Appalachian State University; Ed.D., Ball State University

James C. Peterson (1988) C.C. Dickson Associate Professor of Ethics and Philosophy
B.A., Northwestern University; M.Div. Gordon-Conwell Seminary; M.A., University of Iowa; Ph.D., University of Virginia

E. Hampton Pitts (1984) Professor of Business and Economics
B.A., Oglethorpe University; M.A., West Georgia College; M.B.A., Pfeiffer College; Ph.D., University of Mississippi

Patricia W. Plant (1982) Marjorie H. Lang Professor of Biology
B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Robert W. Prevost (1994) Associate Professor of Philosophy
B.A., Baylor University; M.A., Trinity Evangelical Divinity School; D. Phil., University of Oxford; J.D., University of Texas

Nancy H. Randall (1979) Professor of Sociology and Human Services
B.A., University of North Carolina at Asheville; M.S., Ph.D.,University of Wisconsin

Carmen S. Rivera (1996) Associate Professor of Spanish
B.A., Universidad de Puerto Rico; Ph.D., University of South Carolina

David B. Rowe (1969) Professor of Mathematics
A.B., Pfeiffer College; M.A., Ph.D., University of South Carolina

Lisa A. Schwartz (1998) Assistant Professor of Economics
B.B.A., M.B.A., Ph.D., University of Texas at Arlington

Robert A. Shaw (1993) Professor of Education and Dean of the School of Education
B.S., West Virginia University; M.Ed., Ed.D., University of Virginia

Barbara W. Smith (1988) Instructor in Speech Communication
B.A., Georgetown College; M.A., Morehead State University

Leon C. Smith, III (1980) Professor of Communication Studies
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

F. Scott Spencer (1989) Associate Professor of Religion
B.A., University of Texas at San Antonio; M.Div., Southwestern Baptist Theological Seminary; Th.M., Westminster Theological Seminary; Ph.D., University of Durham

Janet M. Spencer (1989) Associate Professor of English
B.A., M.A., University of Texas at San Antonio; Ph.D., University of Pennsylvania

Jerry L. Surratt (1967) Homer V. Lang Professor of History and of Religion and Philosophy and Dean of the Charles A. Cannon College of Arts and Sciences
A.A., Wingate College; A.B., Wake Forest University; B.D., Southeastern Baptist Theological Seminary; Ph.D., Emory University

John D. Sykes, Jr. (1989) Professor of English
B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia

Travis L. Teague (1994) Assistant Professor of Physical Education
B.A., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

J. Maurice Thomas (1966) Associate Professor of English
B.S., M.A., Appalachian State University

Pamela R. Thomas (1977) Professor of English and Director of the Honors Program
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Carolyn C. Thompson (1989) Professor of Education
B.M.E., Georgetown College; M.Ed., Mississippi College; Ed.D., University of Mississippi

Lawrence E. Veenstra (1977) Associate Professor of Education, Psychology, and Human Services
A.B., Calvin College; M.A., University of Michigan; Ph.D., Michigan StateUniversity

Jeffrey W. von Freyman (1998) Visiting Assistant Professor of Business
A.B., Stonehill College; M.B.A, Babson College

Rachel B. Walker (1967) Associate Professor of English
B.S., M.A., Appalachian State University

Karen L. Wheeler (1998) Assistant Professor of Art
B.F.A., Indiana Unversity; M.F.A., Ohio University

James R. Williams (1996) Associate Professor of Marketing
B.S., Westminster College; M.B.A., University of Dallas; D.B.A., Southern Illinois University

James P. Wooten (1989) Associate Professor of Sociology
B.A., Brooklyn College; M.A., Long Island University; Ph.D., Columbia University

E. Alexander Youngman (1980) Professor of Art
B.A., Denison University; M.F.A., Ohio State University

Adjunct Faculty

Marilyn Hartness (1997) Lecturer in Art
B.A., University of North Carolina at Chapel Hill; M.F.A., University of North Carolina at Greensboro

H. Brent McKnight (1994) Adjunct Associate Professor of Law
B.A., J.D., University of North Carolina at Chapel Hill

Bethyna L. Murray (1980) Adjunct Assistant Professor of Psychology and Athletics Director
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Stephen H. Smith (1997) Lecturer in Art
B.A., Queen's College; M.F.A., University of North Carolina at Greensboro

John R. Wasson (1996) Adjunct Professor of Chemistry
B.S., M.A., University of Missouri; Ph.D., Illinois Institute of Technology

Librarians

R. Marilyn Brown (1988) Catalog Librarian
A.A., Mitchell College; B.A., University of North Carolina at Charlotte; M.L.S., University of North Carolina at Greensboro

Richard Pipes (1995) Reference/Archives Librarian
B.A., Wingate College; M.L.I.S., University of North Carolina at Greensboro

Yvonne B. Staton (1990) Acquisitions Librarian
A.B., Virginia State College; M.L.S., Pratt Institute

James M. Wetherbee (1988) Reference/Systems Librarian
B.A., Taylor University; M.A., Trinity Evangelical Divinity School; M.Div., Louisville Presbyterian Theological Seminary; M.S.L.S., University of Kentucky

Emeritus Faculty

Dates following names indicate period of service.

Helen Cowsert (1941-1985) Professor of Modern Languages

Carolyn C. Gaddy (1932-1975) Assistant Professor of History

Doris B. Sparks (1961-1990) Assistant Professor of History

William Stover (1957-1988) Associate Professor of Religion

Frances C. Vick (1961-1982) Associate Professor of English

Giles W. Vick (1963-1982) Assistant Professor of Physical Science

Appendix
ADVISING CHECKSHEETS

Accounting

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(5-7)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 305
(3) Accounting 313
(3) Accounting 314
(3) Accounting 325
(3) Accounting 403
(3) Accounting 418
(3) Accounting 420
(3) Accounting 427
(3) Accounting 428
(3) Accounting 431
(3) Economics 112
(3) Computer Information Systems 110
(3) Computer Information Systems 330
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 323
(3) Business 417

Total hours 125

American Studies

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) Literature
(3) Math
(4) Biology 115
(3) History 101
(3) History 102
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/208/Music 104)
(3) Social Science elective
(18) General electives
(Recommended: Sociology 202/303/330/Economics 111/112/Education 201)
Lyceum (40) events
Exit Exam

(3) Art 406
(3) Speech 101
(6) English 303/403/411
(3) Political Science 201
(3) Political Science 202
(3) History 201
(3) History 202
(3) History 425
(3) Religion 310
(9) Advanced History electives
(15)Advanced electives

Total Hours 125

Art

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(3) Social Science
(12)Foreign Language through the intermediate level.
Lyceum (40) events
Exit Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 201
(3) Art 203
(3) Art 205
(3) Art 208
(3) Art 209
(3) Art 215
(3) Art 225
(3) Art 302/306
(3) Art 303
(3) Art 310
(3) Art 401
(3) Art 406
(3) Art 408
(3) Art 450
(1) Art 451
(3) Advanced Art elective
(17) Advanced electives

Total hours 125

Art

Bachelor of Fine Arts

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(3) Social Science
(6) Foreign Language
Lyceum (40) events
Exit Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 201
(3) Art 203
(3) Art 205
(3) Art 208
(3) Art 209
(3) Art 215
(3) Art 225
(3) Art 301/315
(3) Art 302/306
(3) Art 303
(3) Art 304
(3) Art 305
(3) Art 310
(3) Art 312
(3) Art 326
(3) Art 401
(3) Art 406
(3) Art 408
(1) Art 451
(3) Art 495
(15) Advanced Art Studio/BFA courses
(11) Advanced Electives

Total hours 137-138

Art and Education (K-12)

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science 201/202
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Art-Music 304/Art 401/408
(12)Foreign Language through the intermediate level.
(1) Freshman Experience
Lyceum (40) events
Exit Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 201/215
(3) Art 203
(3) Art 208
(3) Art 209
(3) Art 225
(3) Art 250
(3) Art 310
(3) Art 312
(3) Art 406
(3) Art 450
(1) Art 451
(3) Restricted Art elective (205/220/301/302/303/304/305/306/401/408)

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(2) Education 366 (Art Methods, K-6)
(2) Education 367 (Art Methods, 7-12)
(3) Education 400
(9) Education 475 a,b,c

Required for Teacher Education
(3) Health 101
(3) Speech 101
(3) Psychology 301/302

Total hours 135

*Athletic Training**

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Biology 150
(3-4)Math/Science *(Recommended: Biology 120)*
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Psychology 201
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
Lyceum (24) events
Exit Exam

(3) Speech 101
(4) Biology 311
(4) Biology 312
(3) Health 101
(3) Athletic Training 150
(3) Athletic Training 201
(3) Athletic Training 255
(3) Athletic Training 280
(3) Athletic Training 305
(4) Athletic Training 310
(3) Athletic Training 315
(3) Athletic Training 320
(3) Athletic Training 326
(3) Athletic Training 400
(3) Athletic Training 410
(3) Athletic Training 420
(3) Athletic Training 425
(3) Athletic Training 440
(3) Athletic Training 480
(3) Psychology elective, choose from 301/302/306/315/322/401
(15)Electives** *(Recommended: Biology 120)*

**1,500 hours of practical field experience is a requirement for this major.*
***Minimum 40 hours in 300-400 level courses.*

Total hours 125

Biology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(3) Social Science
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/Music 104)
(1) Freshman Experience
Lyceum (24) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(3) Math 209
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 305
(4) Biology 401
(2) Biology 405
(12)Advanced Biology electives
(8) Math/Science electives (200 level or above excluding: Science 201, 202)
(23)Advanced electives*

**Should be selected to meet the required 34 hours in 300-400 level courses.*

Total hours 125

Note: Biology majors and and/or Pre-professional students:
Both the sequence of and your performance in biology, chemistry, and math courses are critical. Students should consult with their advisor when planning schedules and selecting courses. Not all biology courses are taught each semester or each year. Consult with the Biology Department if your advisor is not a biology faculty member.

Note: Pre-medical, Pre-dental, Pre-veterinary students
Regardless of which major selected (Biology or otherwise), most medical and dental schools in the US require one year each of: Biology (150, 200), Chemistry (101, 102, 201, 202), Physics (201, 202). Some specify Math 120. (Veterinary schools usually require more genetics, biochemistry, and microbiology.)

Prior to taking the MCAT/DAT/VCAT, students should take at least one upper-level biology course (Recommended: Biology 305). Non-biology majors should select additional upper-level biology courses. Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.

Biology and Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(1) Freshman Experience
(3) Math 209
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(2) Humanities 103
(2) Humanities 104
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Speech 101
(6) Foreign Language
(3) Psychology 302
Lyceum (40) events
Exit Exam

(3-4) Math 112/113/120
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 305
(4) Biology 312
(4) Biology 401
(8) Biology electives (200 level or above) *(Recommended: Biology 300/311/320/425)*
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322
(3) Education 330
(3) Education 354
(3) Education 400
(9) Education 470 a,b,c

Total hours 127-128

Business Administration

Accounting Emphasis

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(5-10)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 305
(3) Accounting 313
(3) Accounting 314
(3) Accounting 325
(3) Accounting 418
(3) Accounting 427
(3) Accounting 431
(3) Economics 112
(3) Computer Information Systems 110
(3) Computer Information Systems 330
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 323
(3) Business 417
(6-9)Restricted electives (English/Math/MIS/Economics/Speech)

Total hours 125

Business Administration

Finance Emphasis

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Psychology 201
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(8) General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
(If completed, choose from: Social Science/Fine Arts/Humanities)

Bachelor of Science
(6-8)Math/Science

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting 313
(3) Accounting 427
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 306
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 414
(3) Business 415
(3) Business 417
(3) Business 418
(3) Computer Information Systems 110
(3) Economics 112
(3) Economics 301
(3) Economics 302
(3) Economics 310

Total hours 125

Business Administration

Management Emphasis

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4)Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(11-15)Electives*
Lyceum (40) events
Exit Exam

**Minimum 40 hours in 300-400 level courses.*

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Philosophy 202
(3) Speech 101
(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 323
(3) Business 324
(3) Business 416
(3) Business 417
(3) Computer Information Systems 110
(3) Economics 112
(3) Economics 314
(6) Advanced Business electives
(3) Restricted elective (Computer Information Systems 330/Economics 302/415/Speech 320)

Total hours 125

Business Administration

Management of Information Systems Emphasis

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Psychology 201
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(12) General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 313
(3) Business 318
(3) Business 323
(3) Business 417
(3) Computer Information Systems 110
(3) Computer Information Systems 120
(3) Computer Information Systems 205
(3) Computer Information Systems 301
(3) Computer Information Systems 302
(3) Computer Information Systems 305
(3) Computer Information Systems 330
(3) Computer Information Systems 401
(3) Computer Information Systems 420
(3) Economics 112
(3) Economics 302

Total hours 125

Business Administration

Marketing Emphasis

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Psychology 201
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(6-9) General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Speech 101
(3) Accounting 253
(3) Accounting 254
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 308
(3) Business 318
(3) Business 322
(3) Business 323
(3) Business 324
(3) Business 401
(3) Business 402
(3) Business 403
(3) Business 417
(3) Computer Information Systems 110 or 112/115
(3) Economics 112
(6) Advanced Business electives
(6) Restricted electives (Communications 325/Speech 340/410)

Total hours 125

Business Economics

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4)Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 111
(3) Psychology 201
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(6) General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Accounting 253
(3) Accounting 254
(3) Computer Information Systems 110
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 318
(3) Business 323
(3) Business 417
(3) Economics 112
(3) Economics 301
(3) Economics 302
(3) Economics 308
(3) Economics 310
(3) Economics 314
(3) Economics 411
(3) Economics 415
(3) Economics 420
(3) Economics 430
(3) Advanced elective *(Finance/Accounting)*
(6-9)Restricted electives (Math 120 or above/Sociology 201/307/330/335)

Total hours 125

Business/Mathematics

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Economics 112
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(2-7)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease General electives by (5) hours

Bachelor of Science
(4) Science

(3) Accounting 253
(3) Accounting 254
(1) Accounting 255
(3) Accounting elective
(3) Speech 101
(3) Computer Information Systems (120 level or above)
(3) Math 242
(3) Math 308
(3) Math 330
(3) Math (300 level or above)
(3) Business 212
(3) Business 221
(3) Business 303
(3) Business 318
(3) Business 417
(3) Economics 111
(3) Economics 301/302/310
(13)Advanced electives*

**Minimum 40 hours in 300-400 level courses.*

Total hours 125

Chemistry

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(14)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(3) Speech 101
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(1) Chemistry 291
(1) Chemistry 292
(4) Chemistry 311
(4) Chemistry 312
(4) Chemistry 331
(4) Chemistry 332
(3) Chemistry 411
(3) Chemistry 450
(3) Restricted Chemistry electives (420/425/470)
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(12)Advanced electives

Total hours 125

Chemistry-Business

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(3) History 101
(3) History 102
(3) Psychology 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(2) General electives
(3) Speech 101
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Chemistry 331
(4) Chemistry 332
(3) Chemistry 450
(3-4)Restricted Chemistry elective (411/425)
(3) Accounting 253
(3) Accounting 254
(3) Economics 111
(3) Economics 112
(3) Business 212
(3) Business 221
(3) Business 303
(3) Business 318
(3) Restricted Business elective (322/401/417)
(22)Advanced electives*

**Minimum 40 hours in 300-400 level courses.*

Total hours 135

Communication Studies

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(20)General electives
Lyceum (40) events
Exit Exam

(3) Computer Information Systems 113
(3) Business 322
(3) English 320/300 level or above
(3) English 360
(3) Journalism 201
(3) Psychology 306
(3) Speech 101
(3) Speech 201
(3) Speech 210
(3) Speech 320
(3) Speech 410
(3) Media Arts 250
(19)Advanced electives

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

Total hours 125

Areas of Emphasis:

Journalism (20)
(4) Journalism 301
(3) Journalism 403
(4) Journalism 405
(3) Journalism 409
(3) Journalism 410
(3) Journalism 412 or 425

Broadcast Journalism (19)
(4) Journalism 301
(3) Journalism 403
(3) Journalism 409
(3) Media Arts 350
(3) Media Arts 360
(3) Speech 305

Media Arts (18)
(3) Media Arts 310
(3) Media Arts 350
(3) Media Arts 360
(3) Media Arts 400
(3) Media Arts 450
(3) Art 225

Organizational Communication (18)
(3) Business 212
(3) Business 313
(3) Business 416
(3) Communication 325
(3) Psychology 410
(3) Speech 340

Public Relations (19)
(3) Art 101
(4) Journalism 301
(3) Journalism 403
(3) Business 212
(3) Business 416
(3) Communications 325

Speech Communication (17)
(3) Speech 220
(2) Speech 225/425
(3) Speech 301
(3) Speech 302
(3) Speech 305
(3) Speech 340

Economics

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 105)
(6) Foreign Language
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(1) Computer Information Systems 112
(4) Math 220
(3) Economics 111
(3) Economics 112
(3) Economics 301
(3) Economics 302
(3) Economics 308
(3) Economics 309
(3) Economics 310/410
(3) Economics 314
(3) Economics 411
(3) Economics 415
(3) Economics 420
(3) Economics 430
(3) Restricted electives (Math 300 level or above/CIS 120)
(20-23)General electives
(13)Advanced electives

Total hours 125

Elementary Education K-6

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(6) Math 106/107
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(2) Humanities 103
(2) Humanities 104
(3) Health 101
(3) Speech 101
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(3) Geography 201
(3) Psychology 201/202
(3) History 311
(3) Psychology 301
(6) General electives
Lyceum (40) events
Exit Exam

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 307
(3) Education 308
(3) Education 321
(3) Education 323
(3) Education 330
(3) Education 353
(3) Education 358
(2) Education 365
(2) Education 377
(2) Education 380
(3) Education 393
(3) Education 400
(9) Education 440 a,b,c

Total hours 126

English

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) English 210
(3) Math
(4) Science
(12)Foreign Language through the intermediate level.
(2) Physical Education 101
(1) Physical Education Skills
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(1) Freshman Experience
(18)Electives
Lyceum (40) events
Exit Exam

(3) English 205
(3) English 211
(3) English 320
(3) English 360
(3) English 420
(3) English 430
(18) English electives (American and British literature)
(3) Speech 101
(15) Advanced electives

Total hours 125

English and Education

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) English 210
(3) English 211
(3) Math
(4) Science 201/202
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Humanities 103
(2) Humanities 104
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(3) Health 101
(3) Speech 101
(6) General electives
Lyceum (40) events
Exit Exam

(3) English 205
(3) English 303/403
(3) English 320
(3) English 360
(3) English 420
(3) English 430
(6) Advanced English electives (American and British Literature)
(3) Psychology 302
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 324
(3) Education 325
(3) Education 330
(3) Education 400
(9) Education 465 a,b,c
(3) Restricted elective (Journalism 101/405/English 330/340/Theatre Arts 201/Media Arts 250)

Total hours 128

Environmental Biology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 209
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 483
(6) Foreign Language
(3) Psychology 201
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/Music 104)
(1) Freshman Experience
(12) General Electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(4) Chemistry 101
(4) Chemistry 102
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 320
(4) Biology 401
(4) Environmental Biology/Biology 115
(3) Environmental Biology/Biology 330
(2) Environmental Biology 402
(3) Environmental Biology 430
(4) Environmental Biology 495
(3) Computer Information Systems 104
(3) Computer Information Systems 120
(6) Restricted electives: Economics 110, Speech 101
(7)Advanced science electives (Biology 305 recommended)
(10)Advanced electives

Total hours 125

Bachelor of Liberal Studies

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Fine Arts
(3) Social Science
(3-4)Natural Science
(3) Speech 101
(3) Math
(3) Religion 110/120/130
(3) Religion 481/482/483
Computer Literacy
Lyceum (40) events

Minimum 40 hours in 300 level or above courses.
18 Hours must be in one concentration.

Total hours 120

History

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(12)General electives
(3) Economics 110
(3) Geography 201
(3) Psychology 201/Sociology 201
(3) Political Science 201
(3) Speech 101
(15)Advanced electives
Lyceum (40) events
Exit Exams

US History (12)
(3) History 201
(3) History 202
(3) History 425
(3) History 310/311/312/318/407/408/409/410

European History (6)
(3) History 403/404
(3) History 341/342/360/403/404/412

World History (12)
(3) History 308 (Political Science 308)/History 315/413
(9) History 308 (Political Science 308)/History 315/316/317/318/411/413

Advanced Studies in History (3)
(3) History 475

Total hours 125

History and Education

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science 201/202
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Humanities 103
(2) Humanities 104
(2) Physical Education 101
(1) Physical Education Skills
(3) Health 101
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(3) Economics 110
(3) Geography 201
(3) Political Science 201
(1) Political Science 305 (Political Science 305 is part of Political Science 308 (History 308) and can be taken in that form.)
(3) Speech 101
Lyceum (40) events
Exit Exam

U.S. History (12)
(3) History 201
(3) History 202
(3) History 425
(3) History 310/311/312/318/407/408/409/410

European History (6)
(3) History 403/404
(3) History 341/342/360/403/404/412

World History (12)
(3) History 308 (Political Science 308)/History 315/413
(9) History 308 (Political Science 308)/History 315/316/317/318/411/413

Advanced Studies in History
(3) History 475

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(3) Education 390
(3) Education 400
(9) Education 443 a,b,c
(3) Psychology 302

Total hours 128*-129

**128 total hours if Political Science 305 is taken in the form ofPolitical Science 308 (History 308) as three hours of the 12-hour World History requirement.*

Human Services

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(3-4)Math
(4) Science
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(20-22)General electives
Lyceum (40) events
Exit Exam

(3) Human Services 321
(4) Human Services 411
(3) Psychology 201
(3) Psychology 202
(3) Psychology 301
(3) Psychology 302
(3) Psychology 306
(3) Psychology 315
(3) Psychology 322
(3) Psychology 401
(3) Psychology 407
(3) Sociology 201
(3) Sociology 330
(9) Advanced electives

Total hours 125

Mathematics

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(26)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease General electives by (5) hours.

Bachelor of Science
(4) Science

(3) Computer Information Systems (120 or above)
(3) Speech 101
(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 410
(9) Advanced Math electives
(12)Advanced electives

Total hours 125

Mathematics-Computer Science

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(3) Speech 101
(8)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease General electives by (5) hours.

Bachelor of Science
(4) Science

(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 410
(9) Advanced Math electives
(3) Computer Information Systems 120
(3) Computer Information Systems 205
(3) Computer Information Systems 301
(3) Computer Information Systems 302
(3) Computer Information Systems 305
(3) Computer Information Systems 320
(3) Computer Information Systems 405
(3) Computer Information Systems 420
(3) Computer Information Systems 430
(6) Restricted electives (Computer Information Systems 330/401/416)

Total hours 125

Mathematics and Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(3) Speech 101
(3) Health 101
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Humanities 103
(2) Humanities 104
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(2) General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(3) Computer Information Systems (must be a programming language)
(Recommended: Computer Information Systems 120)
(4) Math 120
(4) Math 220
(3) Math 242
(3) Math 300
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 405
(3) Math 410
(3) Advanced Math elective
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322
(3) Education 330
(3) Education 360
(3) Education 400
(9) Education 460 a,b,c
(3) Psychology 302

Total hours 125

Middle Grades Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Science 201/202**
(6) Math 106, 107*
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Humanities 103
(2) Humanities 104
(3) Health 101
(3) Speech 101
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(0) Exit Exam
Lyceum (40) events

Concentrations

Language Arts (27)
(3) Education 307
(3) Education 308
(3) Education 321
(3) Education 325
(3) English 303/403
(3) English 320
(3) English 340
(3) English 360
(3) English 350/Theatre Arts 201

Social Studies (27)
(3) Education 395
(3) History 101
(3) History 102
(3) History 201
(3) History 308 (Political Science 308)
(3) History 311
(3) History 315
(3) Geography 201
(3) Political Science 201

Science (27)
(3) Education 354
(4) Biology 115
(4) Biology 120/200
(4) Chemistry 100
(4) Science 101
(4) Science 201
(4) Biology 150

Math (26)
(3) Education 359
(4) Math 120
(3) Math 209
(4) Math 220
(3) Math 242
(3) Math 300
(3) Math 308
(3) Computer Information Systems 120/205
(Recommended: Computer Information Systems 120)
Exit Exam

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 322 (Math/Science only)
(3) Education 330
(3) Education 331
(3) Education 400
(9) Education 444 a,b,c
(3) Psychology 302

** Not required for Math Concentration*
***Not required for Science Concentration*

Total hours 129-141

Music

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(1) Freshman Experience
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) History 101
(3) History 102
(3) Social Science
(12)Foreign Language through the intermediate level.
(3) Music 219
(15)General electives
(18)Advanced electives
Lyceum (40) events
Exit Exam

Performance Study
(8) Principal and/or secondary (including 4 hours of piano)

(4) Music 103/107/108/109/114
(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 305
(3) Music 306
(3) Music 317
(3) Music 318
(1) Music 338
(1) Music 339
(2) Music 343
(3) Music 400

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 325, 326, 425, 426 (Required concert attendance)

Total hours 125

Music

Emphasis in Performance

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(1) Freshman Experience
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Music 219
(3) History 101
(3) History 102
(12)Foreign Language through the intermediate level.
(3) Social Science elective
Lyceum (40) events
Exit Exam

Performance Study
(16)Principal 162, 262, 362, 462
(4) Secondary 161, 261
(8) Ensemble (including 4 hours 300 level)
(0) Music 125, 126, 220, 225, 226, 320, 325, 326, 420, 425, 426

(1) Music 205/215/113
(1) Music 206/216/113
(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 317
(1) Music 338
(3) Music 318
(1) Music 339
(3) Music 305
(3) Music 306
(2) Music 343
(3) Music 400
(3) Music 471
(12)Advanced electives

Total hours 125

Music

Emphasis in Business

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math 112/120
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(3) Accounting 253
(3) Business 212
(3) Business 308
(3) Business 221
(3) Business 322
(3) Computer Information Systems 110
(3) Economics 111
(3) Advanced Business elective
Lyceum (40) events
Exit Exam

Performance Study
(8) Principal and/or secondary (including 4 hours of piano)
(8) Ensemble (four hours must be 300 level or above)
(0) Music 125, 126, 225, 226, 325, 326, 425, 426

(3) Music 217
(3) Music 218
(3) Music 219
(1) Music 238
(1) Music 239
(3) Music 305
(3) Music 306
(3) Music 317
(3) Music 318
(1) Music 338
(1) Music 339
(2) Music 343
(3) Music 400
(1) Music/Business 331
(1) Music/Business 332
(3) Music/Communication 441
(3) Music/Business 451
(3) Music/Business 460

Total hours 128

Music

Emphasis in Communication

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Music 219
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
Lyceum (40) events
Exit Exam

Performance Study
(8) Principal and/or secondary (including 4 hours of piano)
(8) Ensemble (four hours must be 300 level or above)
(0) Music 125, 126, 225, 226, 325, 326, 425, 426

(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 305
(3) Music 306
(3) Music 317
(3) Music 318
(1) Music 338
(1) Music 339
(2) Music 343
(3) Music 400
(3) Music 451

(1) Music/Communication 341
(1) Music/Communication 342
(3) Music/Communication 441
(3) Music/Communication 442
(3) Business 322
(3) Speech 101
(3) Speech 320
(3) Journalism 201
(3) Journalism 403
(3) Theatre Arts 201
(3) Media Arts 250
(3) Media Arts 310

Total hours 128

Bachelor of Music Education

(3) English 100/101
(3) English 102
(3) English 350
(3) Math
(4) Science 201/202
(1) Freshman Experience
(6) Foreign Language
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Music 219
(3) Health 101
Lyceum (40) events
Exit Exam

Performance Study
(16) Principal 162, 262, 362
(4) Secondary 161, 261
(6) Ensemble (including 2 hours 300 level)

(0) Music 125, 126, 225, 226, 320, 325, 326, 425

(1) Music 141
(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 305
(3) Music 306
(3) Music 317
(3) Music 318
(1) Music 338
(1) Music 339
(2) Music 343
(2) Music 344
(3) Music 400
(2) Music 402
(3) Music 401/403
(1) Music 205/215/113
(1) Music 206/216/130
(0) Music 299
(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 330
(3) Education 400
(9) Education 442 a,b,c
(3) Psychology 301/302
(2) Music/Education 371
(2) Music/Education 372
(2) Music/Education 373

Total hours 132

Parks and Recreation Administration

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Science
(8) Science/Math
(1) Freshman Experience
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(3) History 101
(3) History 102
(3) Psychology 201
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(12)General electives
Lyceum (40) events
Exit Exam

(3) Health 101
(3) Speech 201
(3) Sociology 201
(3) Art 201
(3) Physical Education 245
(3) Recreation 111
(3) Recreation 310
(3) Recreation 314
(6) Recreation 406
(3) Recreation 430
(3) Recreation 465
(3) Recreation 212/242
(6) Recreation 404/407/420/450/499
(6) Psychology 301/302/401/Sociology 330/335
(12) Advanced electives (300-level or above.)

Total hours 126

Philosophy

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math 109/209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/482
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(39)Electives*
(3) Social Science elective
Lyceum (40) events
Exit Exam

(3) Speech 101

(27) Philosophy 101/202/ 203/ 204/ 301/ 302/ 360/ 370/380
Choose up to six of the above hours from:
Economics 420/English 430/Psychology 409/Religion 326/Sociology 405

(3) Philosophy 450

Total hours 125

*Minimum 40 hours in 300-400 level courses

Physical Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Biology 150
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Humanities 103
(2) Humanities 104
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(3) Psychology 201/202
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(3) Speech 101
(3) Health 101
(5) General Electives
Lyceum (40) events
Exit Exam

(4) Biology 311
(4) Biology 312
(3) Psychology 301/302
(3) Physical Education 201
(3) Physical Education 203
(3) Physical Education 245
(3) Physical Education 310
(3) Physical Education 315
(3) Physical Education 380
(3) Physical Education 382
(3) Physical Education 383
(3) Physical Education 401
(3) Physical Education 402
(3) Physical Education 409
(3) Education 201
(3) Education 205
(3) Education 330
(3) Education 400
(9) Education 490 a,b,c

Total hours 125

Psychology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Biology 120
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(3) Sociology 201
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6)Foreign Language
(29-35)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8) Math/Science

(3) Psychology 201
(9) Psychology 202/301/302/401/410
(3) Psychology 306
(9) Psychology 315/322/407/408
(9) Psychology 325/330/402/403
(3) Psychology 406
(3) Psychology 409
(1-4)Advanced electives*

**Minimum 40 hours in 300-400 level courses.*

Total hours 125

Reading/Elementary Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) History 201/202/Political Science 201
(2) Humanities 103
(2) Humanities 104
(4) Science 201
(4) Science 202
(3) Math 106
(3) Math 107
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(3) Health 101
(3) Speech 101
(3) Psychology 201/202
(3) Psychology 301/302
(3) Psychology 306
Lyceum (40) events
Exit Exam

(3) Education 201
(3) Education 205
(2) Education 305
(3) Education 307
(3) Education 308
(3) Education 321
(3) Education 322
(3) Education 323
(3) Education 330
(3) Education 353
(3) Education 358
(2) Education 365
(2) Education 377
(2) Education 380
(3) Education 393
(3) Education 400
(9) Education 486 a,b,c
(3) Education 420
(3) English 320
(3) Geography 201
(3) History 311
(6) Electives *(Recommended: Computer Information Systems 110)*

Total hours 138

Religious Studies

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Religion 110
(3) Religion 481/482/483
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Foreign Language through the intermediate level.
(3) Speech 101
(39)Electives*
Lyceum (40) events
Exit Exam

(9) Biblical Studies (Religion 305/306/307/316/415/420/430)
(3) Religion elective (200 level or above)
(6) Historical Studies (Religion 310/326/341/342/408)
(6) Theological Studies (Religion 303/330/331/360/440/450)
(6) Philosophical Studies (Philosophy 301/302/360/370/380/450)

**Minimum 40 hours in 300-400 level courses.*

Total hours 125

Sociology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/482
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(6) Foreign Language
(23-31)General electives
Lyceum (40) events
Exit Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science

(3) Sociology 201
(3) Sociology 306
(3) Sociology 316
(3) Sociology 330
(3) Sociology 335
(3) Sociology 405
(15)Sociology electives (Sociology 202/204/205/301/304/305/307/320/340/402/416)
(13-19)Advanced electives*

****Minimum 40 hours in 300-400 level courses.***

Total hours 125

Spanish

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(1) Freshman Experience
(12)Spanish through the intermediate level.
(3) Social Science
(29)General electives
Lyceum (40) events
Exit Exam

(3) Spanish 304
(3) Spanish 310
(3) Spanish 320 or 330
(3) Spanish 350
(3) Spanish 401 or 402
(3) Spanish 415
(3) Spanish 430
(3) History 316/317/318/411/413
(12) Select from Spanish 305, 320, 330, 340, 401, 402, 410
(3) Speech 101
(4) Advanced electives

Total hours 125

Sport Management

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 112/120
(4) Science
(6-8)Math/Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/208/Music 104)
(2) Physical Education 101
(1) Physical Education Skills
(3) Social Science
(1) Freshman Experience
(6) Foreign Language
(6-9) General electives *
Lyceum (40) events
Exit Exam

**Minimum 40 hours in 300-400 level courses.*

(3) Speech 201
(3) Journalism 201
(3) Sport Management 111
(3) Business 212
(3) Business 221
(3) Business 305
(3) Business 318
(3) Economics 110
(3) Accounting 253
(3) Accounting 254
(3) Computer Information Systems 110
(3) Recreation 242
(3) Recreation 404
(6) Recreation 406
(3) Recreation 420
(3) Recreation 450
(15) Restricted electives (Comm. 325/Business 306/313/322/402/403/Recreation 407/Journalism 425)

Total hours 125

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ADMINISTRATION

1. Stegall Administration Building (Admissions, Business, Financial Planning, Registrar, Academic Affairs, Computer Services, Office of the President)

CLASSROOM BUILDINGS

2. Burnside-Dalton Building
3. Laney Hall
4. Burris Classroom Building
5. Bridges Hall
6. Smith Science Center
7. Cannon Hall
8. Lowery Art Center
9. Fine Arts Center (1998)

STUDENT SERVICES

10. Harris Dining Hall
11. LaVerne Banquet Hall
12. Dickson-Palmer Center (Bookstore, Grill, Student Affairs, Career Services, Student Organization Offices)
13. Austin Auditorium
14. Dickerson Infirmary
15. Ethel K. Smith Library
16. International House
17. Holbrook Building (Academic Resource Center, Alumni, Development, Public Relations)

ATHLETIC FACILITIES

18. Charles A. Cannon Complex (Cuddy Arena, Pool, Racquetball, Athletic Department Offices and Classrooms)
19. Sanders-Sykes Physical Education Building
20. Athletic Fieldhouse
21. Tennis Courts
22. Plyler Baseball Field
23. Soccer/Lacrosse Field
24. Football Practice Field
25. Softball Field
26. Intramural Sports Area
27. Football Stadium (1998)

RESIDENCES

28. Cannon Residence Hall
29. Belk Hall
30. Alumni Hall
31. Honors Apartments
32. Campus Apartments
33. Helms Hall
34. Rushing Hall
35. Bridges Hall

POINTS OF INTEREST

36. Main Campus Entrance Gates
37. Young Guest House
38. Efird Building
39 Charles A. Cannon Memorial
40. Campus Lake (1/2 mile east)
41. Wingate Baptist Church

CAMPUS SERVICES

42. Goodman Service Center

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WINGATE UNIVERSITY

Office of Admissions
Wingate University
Wingate, North Carolina 28174

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